Lancaster Farming

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Farmland preservation logo contest opens in Lancaster

LANCASTER — Would you like to get artistically involved in Lancaster County's farmland preservation effort?

And, possibly win a prize to boot.

Then, enter the logo contest being sponsored by the Lancaster County Agricultural Preserve Board. The Board wants to find a logo that artistically and graphically represents agricultural land preservation in a simple manner and also is representative of the beauty and productivity of the county's rich farmland resources.

U.S. Savings Bonds to be awarded

Three prizes will be awarded in U.S. Savings Bonds -- $200 for first prize, $100 for second and $50 for third.

Members of the Agricultural Preserve Board will serve as judges.

Original contest entries must be in a black and white format and be submitted by Friday, Aug. 12.

Entrants' names will only be revealed -- even to the judges -- after the selection of the winners.

Some of the contest rules

The contest is open to any resident of Lancaster County and students are especially encouraged to enter.

Artwork must be original, in a black and white medium and

(Turn to Page A12)

Discussion of dairy legislation drew a crowd to the Lancaster Farm and Home Center this week. At left, Congressman Robert Walker, of Lancaster County, addresses group. In center, Steve Kerr, of the Minority Staff of the House Ag Committee and aide to Rep. James Jeffords, of Vt., explains some of the details of proposed bills. At right, Marian Furman, of PFU, asks question.

Political spotlight on dairy

BY TRISH WILLIAMS

LANCASTER — Dairymen from Lancaster, Lebanon, and Chester counties assembled Tuesday evening at the Lancaster Farm and Home Center to be updated on pending changes in federal dairy legislation. Congressman Bob Walker (R), 16th district, conducted the informational session that drew more than 100 dairymen.

The session focused on House bill 1875, the "Dairy Compromise" bill. H.R. 1875 has been passed by both the House and Senate Agriculture Committees and will be debated in the full Congress sometime during the next month. Congress will recess August 6 until fall. If some form of dairy legislation is not passed during the next month, the current 50 cent assessment will remain in place until at least next April.

Walker called on Steve Kerr, a Republican staff member of the House Agriculture Committee to give the specifics of the compromise plan. Pat Wolff of the Pennsylvania Farmer's Association also gave details about the PFA dairy bill, H. R. 2812.

The Dairy Compromise was designed in January by members of both the House and Senate Agriculture Committees, and Secretary of Agriculture John Block. It is called the Dairy Compromise, said Kerr, because it contains elements of bills proposed by the different dairy interest groups in hopes that it can pass Congress.

Kerr said, Congress has been wrestling with finding a solution to the dairy surplus problem for two-and-a-half years. Congress has debated everthing from a price cut, on the one hand, to a very strict quota system, such as they have in Canada, on the other hand. The two extremes have not found much favor in Congress, and they have continued to be debated. The one thing that Congress seems to agree upon is that the current 50 cents assessment is not the way to go.

There are three co-equal parties involved with dairy legislation, said Kerr. The House, the Senate, and the Secretary of Agriculture on behalf of the administration. Very simply the Secretary of Agriculture and the majority of the Senate has held out for something simple like a price cut, Kerr said. The House on the other hand has held out for some kind of supply-management program. However, the House has found it difficult to come to a consensus because of the regional differences in preferences of dairymen that are reflected in the House. Congress is no more than a reflection of its constituents, he said.

In January, with the August 1 deadline for the second 50 cents

(Turn to Page A38)

The interesting life of a county agent

You'd never imagine the interesting people (?) that a county agent meets while serving his ag constituents. Veteran York County Agent John Smith, who's getting ready to retire, is a good example. Above, he shares center stage with Tu-Tu Tomato. For more of Joyce Bupp's review of his career, turn to A35.

This week's Shop w a p REAL A10-12

Pa. Ag Dept. requiring PRV herd cleanup plan

BY DICK ANGLESTEIN

HARRISBURG — In order to once and for all eradicate pseudorabies from Pennsylvania, the PDA's Bureau of Animal Industry will now require owners of infected swine herds to submit and implement an approved plan of cleanup before a permit is issued permitting movement of animals from quarantined operations.

Heretofore, owners of infected herds could continue movement of animals either directly to slaughter or to quarantined feed lots.

Now, beginning August 1 such movement will be stopped unless the owner of the infected herd has submitted an approved cleanup plan and begins implementation of that plan.

Goal for the elimination of PRV from the herds through the approved cleanup plans is eight months.

Permission to move swine from such herds will be contingent on compliance with the approved cleanup plan and elimination of the PRV virus. Failure to make reasonable progress towards eradication will result in an absolute quarantine of the operation and refusal to permit any swine to be moved from the farm for any reason.

Nine herds still remain quarantined – all in Lancaster County. They include six breeding herds and three feed lots. Most are located in the northeastern section of the county, but one new herd was found infected in the past couple of weeks in the Columbia area.

The Columbia infestation is believed due to the importation of out-of-state feeder pigs. That operation also suffered the death loss of market-weight beef cattle from the disease.

"Of the infected herds, we have six quarantined for more than a year and three of them for two and one-half to three years," said Dr. Max Van Buskirk Jr., of the Bureau of Animal Industry.

"We feel compelled to bring to bear whatever leverage we can to have these herds cleaned up.

(Turn to Page A31)

Livestock market and auction news

Monday markets not covered by USDA & PDA due to holiday

Lancaster Market

Monday, July 4
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1406	42	971	111
Last Monday	1313	107	803	479
Last Year	1048	44	1074	76
Monday's Auction	1396	67	991	113
Last Monday's Auction	1232	152	784	479

Auction not covered due to Holiday.

Vintage Auction

Tuesday, July 5
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1501	952	20	0
Last Tuesday	1395	849	38	2
Last Year	1289	896	27	0

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 higher; slaughter heifers not fully tested; cows 50-1.00 higher; instances 2.00 higher; few bulls steady. Supply included 75 percent slaughter steers and 21 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1450 lb. 65.35-67.75, several 68.00-69.00, few 69.00-69.60; Good and Choice 1-2 1100-1375 lb. 66.50-68.00, few 68.00-69.50; Choice 2-4 1050-1400 lb. 64.00-66.60, few 63.00-64.00; high Good and low Choice 2-3 61.00-64.50; Good 2-3 58.75-62.00; Good and Choice 1150-1500 lb. Holsteins 55.35-58.25; Standard 1-2 52.00-55.00.

SLAUGHTER HEIFERS: Few Choice 2-3 850-1125 lb. 58.00-61.25; few Good 2-3 850-1050 lb. 54.00-57.50.

COWS: Utility and Commercial 1-3 46.00-48.00, few 48.50-49.75, couple 50.00-50.75; Cutter 1-2 43.50-46.50, few 47.25-49.25; Canner and low Cutter 40.00-43.00, few 38.50-40.00.

BULLS: Yield grade 1 1300-1850 lb. 52.75-55.00, individual 1700 lb. 58.00; yield grade 2 1000-1350 lb. 50.50-52.75.

VEAL CALVES: Vealers uneven, weights over 120 lb. steady to 3.00 higher, 60-120 lb. steady to 2.00 lower. Supply included 664 in graded sale of which 70 percent sold to return to farm.

VEALERS: Few Choice 170-250 lb. 87.00-90.00; high Good and low Choice 160-300 lb. 67.00-82.00, 120-160 lb. 58.00-68.00, 80-115 lb. 52.00-59.00, 60-80 lb. 44.00-53.00.

RETURNED TO FARM: 50 head 100-120 lb. Holstein heifers 95.00-103.00; 18 head 90-95 lb. 70.00; 10 head small frame 100-110 lb. 60.00. 280 head 90-125 lb. Holstein bulls 96.00-103.00; 63 head small frame 100-120 lb. 89.00-91.00, 20 head 100-105 lb. 81.00, 25 head 90-95 lb. 61.00.

SHEEP: Insufficient volume to fully test trends. Few Choice 55-95 lb. spring lambs 53.00-58.00. Few Utility and Good slaughter ewes 12.00-23.00.

Lancaster Auction

Wednesday, July, 6
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	442	38	962	28
Last Wednesday	226	35	557	18
Last Year	315	31	1055	37
Wednesday's Auction	404	44	858	9
Last Wednesday's Auction	276	36	589	16

CATTLE: Compared to last Wednesday, slaugther steers, .50-1.00 higher; cows .50-1.00 higher; insufficient volume heifers and bulls to test trends. Supply included 64 percent slaughter steers and 29 percent cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1250-1425 lbs. 65.25-66.60; Choice 2-4 1050-1350 lbs. 62.75-65.75, few 62.00-62.75; high Good and low Choice 2-3 1000-1325 lbs. 60.00-62.50; few Good 2-3 56.00-60.50; around 20 head Good and Choice, few Commercial, 2-3 1400-1775 lbs. 59.75-62.50; few Choice 1200-1400 lbs. Holsteins 58.75-60.00, couple Good 54.75-55.50; one lot Standard 1250 lbs. 53.00.

SLAUGHTER HEIFERS: Couple Choice 3 875-1050 lbs. 59.00-61.00; few Good 2-3 900-1350 lbs. 56.00-56.50.

COWS: Utility & Commercial 1-3 44.75-46.50, couple 48.00; Cutter 1-2 42.50-44.75, couple 46.00-47.50; Canner and low Cutter 40.00-42.25; load Cutter and Utility beef breed 40.00-45.00; load Good, few Choice, heiferettes 46.00-53.00.

BULLS: Few yield grade 1 1285-1700 lbs. 54.00-59.00; couple yield grade 2 1100-1175 lbs. 51.50-51.75.

VEAL CALVES: Insufficient volume for a market test; few high Good and low Choice 80-115 lbs. 45.00-55.00.

SHEEP: Insufficient volume for a market test.

LANCASTER COUNTY MARKETS

New Holland Livestock

Thursday, July 7
Report supplied by USDA

CATTLE 2120. Compared to last Thursdays late sales, slaughter steers steady to 1.00 lower, instances 1.50 lower; slaughter heifers not fully tested; cows 1.50-3.00 higher; bullocks steady; bulls fully steady. Supply included 79 percent slaughter steers and 15 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1450 lb. 63.75-67.10, mainly 64.50-66.50, with few 67.25-68.00; Good and choice 1-2 65.50-67.50; Choice 2-4 1050-1400 lb. 62.00-65.25, mainly 62.75-64.75; high Good and low Choice 2-3 59.00-63.25; Good 2-3 56.00-61.50; few Good and Choice 1175-1550 lb. Holsteins 55.75-57.75.

SLAUGHTER HEIFERS: Few Choice 2-3 950-1065 lb. 58.75-60.50.

COWS: Utility and Commercial 1-3 45.50-48.50, few 48.50-49.75; Cutter 1-2 43.50-47.00, few 47.00-48.75; Canner and low Cutter 41.00-43.25, few 38.50-41.00.

BULLOCKS: Good 1000-1375 lb. 54.00-58.00.

BULLS: Yield grade 1 1350-1900 lb. 54.50-57.00, few 57.00-59.00; yield grade 2 1000-1350 lb. 51.00-54.00.

VEAL CALVES: 584. Vealers over 150 lb. firm to 5.00 higher, high Good and low choice 80-120 lb. vealers weak to 4.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: Choice 175-300 lb. 85.00-92.00, few 94.00-99.00; high Good and low Choice 165-300 lb. 72.00-85.00, 120-165 lb. 60.00-75.00, 80-120 lb. 45.00-54.00, 65-80 lb. 38.00-45.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 88.00-98.00, few 99.00-102.00, several 80-95 lb. 80.00-90.00.

SHEEP: 24. Insufficent volume to fully test trends, few Choice 40-60 lb. spring lambs 15.00-20.00 higher.

SPRING LAMBS: Choice 40-60 lb. 74.00-90.00, couple 90-95 lb. 67.00-70.00.

SLAUGHTER EWES: Utility and Good 15.00-25.00.

GOATS: 50. All goats sold by the head, bulk 23.00-35.00, eight head 40.00-49.00 with three head 52.00-56.00.

Lancaster Weekly

Friday, July 8
Report supplied by PDA

	Cattle	Calves
This Week	5800	1625
Last Week	4417	1441
Last Year	5194	1523

CATTLE: Slaughter steers uneven, early sales firm to 1.00 higher, closing slaes weak to 1.00 lower; slaughter heifers not fully tested; cows 1.00-1.50 higher, extremes 3.00 hgiher; bulls fully steady. Supply included 72 percent slaughter steers, 14 percent cows, 4 percent slaughter heifers, 4 percent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1450 lbs. 63.75-67.75, mainly 64.50-67.90, few 68.00-69.00, Good and Choice 1-2 65.50-68.00, few 68.00-69.50; Choice 2-4 1050-1400 lbs. 62.00-66.50, mainly 62.75-65.50, high Good and low Choice 2-3 59.00-63.50, Good 2-3 56.00-62.00; Good and Choice 1150-1550 holsteins 55.25-58.25, Standard 1-2 52.00-55.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1125 lbs. 58.00-61.25; Good 2-3 850-1350 lbs. 54.00-57.50.

COWS: Utility and Commercial 1-3 45.50-48.50, few 48.50-49.75; Cutter 1-2 43.50-47.00, few 47.00-49.25, Canner and low Cutter 40.00-43.50, few 38.50-40.00.

BULLOCKS: Few Good 1000-1375 lbs. 54.00-58.00.

BULLS: Yield Grade 1 1285-1900 lbs. 52.75-57.00, few 57.00-59.00; Yield Grade 2 1000-1350 lbs. 50.50-54.00.

VEAL CALVES: Vealers uneven. Weight over 120 lbs. steady to 5.00 higher. High Good and low Choice 60-120 lbs. weak to 4.00 lower. Demand good for calves to return to farm.

VEALERS: Choice 170-300 lbs. 85.00-92.00, few 94.00-99.00; high Good and low Choice 160-300 lbs. 70.00-85.00, 120-160 lbs. 58.00-75.00, 85-115 lbs. 45.00-55.00, few 55.00-59.00, 60-80 lbs. 38.00-48.00.

RETURNED TO FARM: Bulk 95-120 lb. holstein heifers 90.00-103.00, few 80-95 lbs. 70.00-90.00; bulk 90-125 lb. holstein bulls 88.00-103.00, several 80-95 lbs. 80.00-90.00, few small frame 90-105 lbs. 61.00-81.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, July 4
Report supplied by auction

Holstein Hfr. Calves to 77.50; Veal Calves 65.00-78.00; Vealer Bull Calves 70.00-93.00; Slaughter Calves 50.00-62.00; Grassers & Feeders 34.00-52.00; Lambs 42.00-58.00; Sheep 7.00-18.50; Hogs, 200 to 250 42.00-45.50; Sows 36.00-38.50; Boars 32.00-36.00; Pigs 12.00-26.00; Heifers 44.00-49.75; Steers, medium 45.00-47.50; Steers, feeder 41.00-52.00; Bulls 46.50-52.00; Cows, utility 44.00-47.75; Cows, fat 41.00-45.00; Cows, medium 37.00-40.00; Cows, poor or small 35.00-38.00; Cattle market real active; Calf market steady; Horses small to 165.00; Ponies to 70.00; Goats to 40.00; Hay none; Straw none.

Open 24 hours a day
365 days a year
(717) 394-2611
AUCTIONS

NOTICE: ALL MONDAY AUCTIONS WILL BEGIN AT 9:00 A.M.

MONDAY
9:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M.— Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M.— Slaughter Hogs
1:00 P.M.— Feeder Pigs
WEDNESDAY
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 AM.— Veal Calves, Lambs, Hogs
FRIDAY
11:00 A.M.— Stocker and Feeder Cattle
SATURDAY
9:30 A.M.—Slaughter Hogs

GRADED FEEDER CATTLE SALE
FRIDAY, JULY 15

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 87 Years

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
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1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
11 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Sale Every Wednesday & Saturday
9 A.M.
Hog Sale
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
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Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12 30

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Monday, July 4
Report supplied by USDA

No market due to holiday.

Tuesday, July 5

Today	480
Last Tuesday	351
Last Year	185

TREND: Compared to last Wednesday barrows and gilts firm to 50 higher, instances 1.00 higher on US 1-2.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.25-48.35. US 1 Few 210-250 lb. 48.50-49.00. US 1-3 220-260 lb. [illegible]50-46.50. US 2-3 260-270 lb. 44.50-[illegible].

Wednesday, July 6

HOGS: Compared to Tuesday, barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 210-250 lbs. 47.50-48.35. US 1 210-250 lbs. 48.50-49.50. US 1-3 220-270 lbs. 45.00-47.00.

SOWS: US 1-3 300-650 lbs. 34.00-36.00.

Lancaster Feeder Pigs

Tuesday, July 5
Report supplied by USDA

Today	762
Last Tuesday	950
Last Year	856

TREND: Compared to last Tuesday feeder pigs 2.00-2.50 lower, instances 10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 18 head 25-39 lbs. 76.00-80.00; 155 head 30-39 lbs. 72.00-86.00; 217 head 40-49 lbs. 71.00-82.00; 92 head 50-59 lbs. 56.50-72.00; 90 head 60-95 lbs. 56.00-62.00.

US 2: 26 head 36-37 lbs. 68.00-69.00; 18 head 41 lbs. 66.00.

US 2-3: 16 head 27-35 lbs. 68.00-70.00; 52 head 44-59 lbs. 50.00-58.00.

New Holland Feeder Pigs

Wednesday, July 6
Report supplied by USDA

Today	618
Last Wednesday	991
Last Year	557

TREND: Compared to last Wednesday, feeder pigs under 50 lbs. firm to 10.00 higher, 50-70 lbs. weights steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 123 head 29-39 lbs. 71.00-83.00; 189 head 40-49 lbs. 67.00-78.00; 161 head 50-59 lbs. 60.00-70.00; 13 head 61 lbs. 65.00-66.00.

US 2-3: 16 head 23-27 lbs. 80.00-88.00; 36 head 35 lbs. 72.00-76.00; 29 head 40-52 lbs. 61.00-64.00.

Peoria Hogs

Thursday, July 7
Report supplied by USDA

4000. Trading moderate. Barrows and gilts .50-1.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 46.50-47.50, bulk 46.50-47.00. US 1-3 200-250 lbs. 45.50-46.50.

SOWS: Steady to .50 lower. US 1-3 350-500 lbs. 35.50-36.00; 500-650 lbs. mostly 35.00-35.50, few 36.00.

Indianapolis Hogs

Thursday, July 7
Report supplied by USDA

1400. Barrows and gilts 1.00-1.50 higher.

BARROWS & GILTS: US 1-2 315-250 lbs. 47.25-47.75, mostly 47.25-47.50.

SOWS: Active, firm to 1.00 higher. US 1-3 450-625 lbs. 35.00-37.00.

BOARS: Under 250 lbs. 37.50, over 300 lbs. 33.00.

New Holland Hogs

Monday, July 4
Report supplied by USDA

Today	1301
Last Monday	1776
Last Year	1188

Auction not covered due to Holiday.

Lancaster Stockyards

Monday, July 4
Report Supplied by Auction

1000 head.

U.S. 1 220-250 lbs. 50.00-52.00; U.S. 1&2 220-250 lbs. 48.75-49.75; U.S. 1&3 220-250 lbs. 47.00-48.60; Sows 300-600 lbs. 33.00-36.00; Boars 300 lbs. and up 31.00; Light Boars 180-300 lbs. 35.00-38.00.

St. Louis Hogs

Thursday, July 7
Report supplied by USDA

4000. Trade active, barrows and gilts 1.00 higher.

BARROWS AND GILTS: US 1-2 220-250 lbs. 47.00-47.50; 200-220 lbs. 46.50-47.00. US 1-3 220-250 lbs. 46.50-47.00; 250-270 lbs. 44.50-46.50.

SOWS: 1.00-2.00 higher. US 1-3 300-650 lbs. 36.00-37.00.

BOARS: Over 250 lbs. 34.50; 200-250 lbs. 37.50.

Westminster Feeder Pigs

Friday, June 24
Report supplied by auction

1008 Pigs: Demand Weak. Compared to May's sale prices were $30.00-$40.00 per hundred lower. Extremes of $50.00 lower on light weights. All pigs weighed on arrival and sold by the pound.

US #1 & 2: 84 head 27-39 lbs. 49.00-53.00; 83 head 28-39 lbs. 30.00-46.00; 113 head 44-52 lbs. 60.00-62.00; 246 head 40-57 lbs. 35.00-51.00; 81 head 60-67 lbs. 50.00-55.00; 27 head 62-69 lbs. 42.50-46.00; 31 head 70-75 lbs. 40.00.

US #2: 82 head 31-36 lbs. 49.50-53.00; 75 head 25-36 lbs. 31.00-40.00; 74 head 41-52 lbs. 35.00-45.00.

US #2 & #: 97 head 21-46 lbs. 20.00-39.00.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, June 28
Report supplied by auction

1295 head.

Calves 27.00-86.00; Cows 35.75-49.25; Easy Cows 22.00-44.25; Heifers 46.75-57.25; Bulls 42.25-62.75; Steers 41.00-59.75; Hogs 35.50-62.00; Roasting Pigs, each 12.00-51.00; Kids 5.00-36.00; Boars 28.00-35.00; Sows 25.00-30.00; Sheep 10.00-37.00; Lambs, each 20.00-48.00; Lambs per lb. 35.00-71.00; Goats, each 9.00-55.00; Hides 17.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, July 7
Report supplied by USDA — Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)	406,000	31,000	954,000	82,000
Same Period Last Week (Est.)	522,000	38,000	1,241,000	86,000
Same Period Last Year (Act.)	384,000	31,000	868,000	78,000

Chicago Grain Futures

(Closing Bids as of Thursday, July 7)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.26	3.39	6.22½	180.00
Oct.	3.04¼	3.50½	6.49	185.50
Dec.	2.79	3.66½	6.65	190.50

Trend - Corn is stronger, Wheat is lower, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

(Closing Bids as of Thursday, July 7)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
July		46.30	
Aug.	61.95	43.70	
Dec.		40.32	7.90

Trend - Cattle are lower, Hogs are higher, potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

J.M. HOOBER
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John: (717) 397-6191 or 569-2084 (Home)
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Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

The starting times for each day are as follows: Monday at 1 P.M., Tuesday at 10 A.M., Wednesday at noon and Saturday at 10 A.M.

Consign your fat hogs to Walter M. Dunlap and Sons where they will be handled by experienced and capable personnel. All hogs weighed upon arrival.

For market information contact Ken Smoker or Ollie Nagle at 717-397-5136.

FEEDER PIG SALE
Every Tuesday - Starting at 1 P.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

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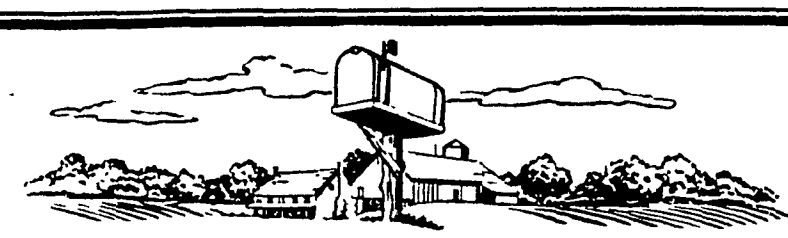


In this issue

Four Sections

Editorials

Editorially speaking A10

Dairy

Amazing Acres dairy goats A20
Holstein mock cattle sale A34
Baltimore dairy princess B20
Crawford dairy princess B20
Clearfield dairy princess B20
Milk market news C8
Upper Susquehanna DHIA D13
Bucks DHIA D18
Mifflin DHIA D22

Departments

Farm Calendar A10
Mailbox Markets. B26
Classified Ads B2/ & C10
Farm Business D2
Public Sales D25

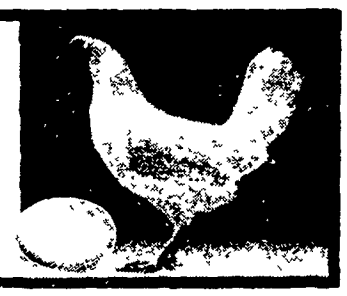
Columns

Now is the time A10
Ladies, have you heard? B5
On being a farm wife B8
Craft Corner B9
Seeding, weeding B12
Ida's Notebook B14
Farm Talk C6
Brockett's Ag Advice C10

Home and Youth

Jr. Angus Show. A22
Homestead Notes B2
Home on the Range B6
Farm Women News B13
Women's roles on the farm B18
4-H'ers to Congress B16
FFA news D10

POULTRY MARKETS



Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	July 5 Tuesday	July 7 Thursday
Class 1 - Large	48 lbs.	50	52
Class 2 - Large	45 lbs.	45	47
Class 3 - Medium	42 lbs.	38½	40
Class 4 - Small	39 lbs.	31	31
Breaking Stock	48 lbs.	45	45
Checks	48 lbs.	40	40

N. E. Weekly Shell Egg Report

Tuesday, July 5
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	94-96	86-88	72-74	53-55
Mostly	94	86	72	53
N. HAMP.	82-86	72-76	60-64	40-44
Mostly	84	74	62	42
R.I.	83-89	73-79	61-67	41-47
Mostly	83-85	73-75	61-63	41-43
VERMONT	93-1.02	89-95	75-82	–
Mostly	97	94	75	–

X Includes Central and Western Sections only.

New York Multiple Drop Broiler Report

Thursday, July 7
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 51.55; Boxes 11,027.

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Record-Express Office Building
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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, July 5
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.26-1.46 per lb.

MUSCOVY DUCKS, HENS: range 1.00-1.32 per lb.

PEKIN DUCKS: range .35-.48 per lb.

PULLETS: 4-6 lbs. range .32-.44 per lb.

RED FOWL: 4-5 lbs. range .22-.28 per lb.

RED FOWL: 5-6 lbs. range .26-.38 per lb.

CROSSBRED FOWL. 5-8 lbs. range .24-.36 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .30-.62 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .18-.42 per lb.

GUINEA FOWL: range 2.24-2.52 per lb.

BANTY ROOSTERS: range 1.50-3.00 ea.

BANTY HENS: range .75-1.25 ea.

GEESE: 8-11 lbs. range .30-.62 per lb.

LEGHORN HENS: range .08-.18 per lb.

LEGHORN ROOSTERS: range .12-.18 per lb.

BROILERS: 4-6 lbs. range .20-.32 per lb.

BUNNIES: range .35-1.00 each.

PIGEONS: range .75-1.20 ea.

WHITE PIGEONS: range 2.40-3.25 ea.

RABBITS: 4-6 lbs. range .30-.62 per lb.

RABBITS: 7-12 lbs. range .25-.44 per lb.

GUINEA PIGS: range .50-1.75 ea.

GOATS: range 16.00-55.00 ea.
KID GOATS: range 11.00-30.00
TOTAL AMOUNT COOPS: 745

Eastern Pa. & N.J. Poultry

Thursday July 7
Report supplied by USDA

Market Comment: Prices unchanged for this week's delivery with the undertone barely steady to next week's pricing as plants did one cent lower. Offerings of live have increased slightly and are at least adequate for plant's needs. Finished product sales are light to fair and some downward pressure is also noted on the pricing.

Prices Paid at Farm: Light Type Hens: 10-11, mostly 10½-11.

Heavy Type Hens: 12½-13½, mostly 13-13¼.

Weekly New York Egg Market

From Friday, July 1 to July 8

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	79	79	79	79	79
Ex Large	75	75	75	75	75
Large	69	69	69	69	69
Mediums	57	57	57	57	57
Pullets	44	44	44	44	44
Off Grade	63	63	63	63	63
BROWN					
Jumbo			–	–	–
Ex Large	86	86	86	86	86
Large	79	79	79	79	77
Mediums	60	60	60	60	60
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	38	38	38	38	38
Checks	36	36	36	36	36

Philadelphia Eggs

Thursday, July 7
Report supplied by USDA

MARKET COMMENT: Prices are lower. Cartoned egg movement is fair to occasionally good. Orders have generally shown some movement. The draw from fast food and HRI outlets has been noted very good. Despite product demand, the floor stocks are adequate for the current call. Jumbos are short. Extra large are barely adequate to short. Although some scattered lots of graded loose are available in the mid-west and southeast, very few lots are available locally. Graded loose large and Class 2's are ample, and surplus lots are very common throughout the area. Class 1's (48-49 lbs.) are adequate and available while the heavier weights (50-51 pounds) note a better demand as traders look for receipts of extra large and jumbos. Mediums and Class 3's are in a little better balance but are at least fully adequate overall.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 66-69; A Large 65-68; A Medium 52-55.

Delmarva Poultry

Thursday, July 7
Report supplied by USDA

Market Comment: Ready-to-cook movement in whole birds is good to very good. Most plants are meeting orders to regular receivers but have little if any additional product available for add-on business. Legs remain short and wanted. Leg quarters and wings are well cleared and some plants are now having difficulty in meeting the orders on these items. Breasts and cutlets continue to improve but supplies are adequate in most quarters. Less-than-truck-load asking prices are one cent higher at 52-56 cents. Slaughter schedules are moderately heavy. Large supplies are adequate. Weights are irregular, but in total the weights on the shore have become lighter.

Actual June 1950. Actual July 5, 1,837; Average Weights July 5, 4.14; average, June 28, 4.23.

$$ FEED COSTS $$
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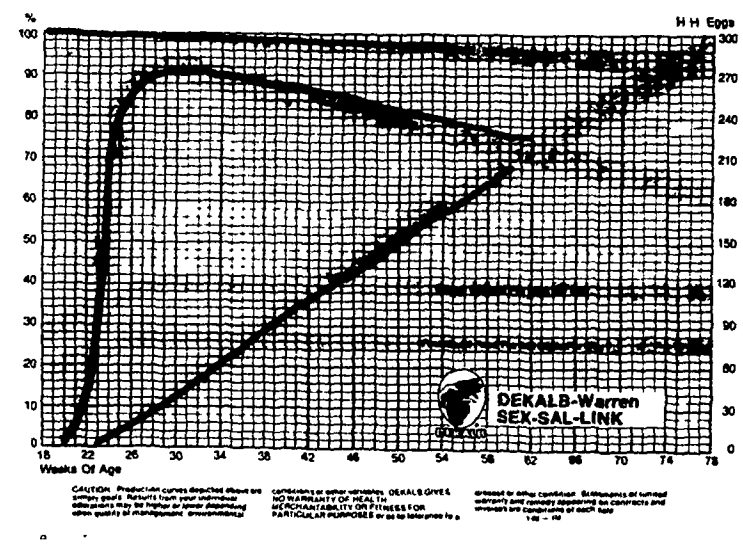

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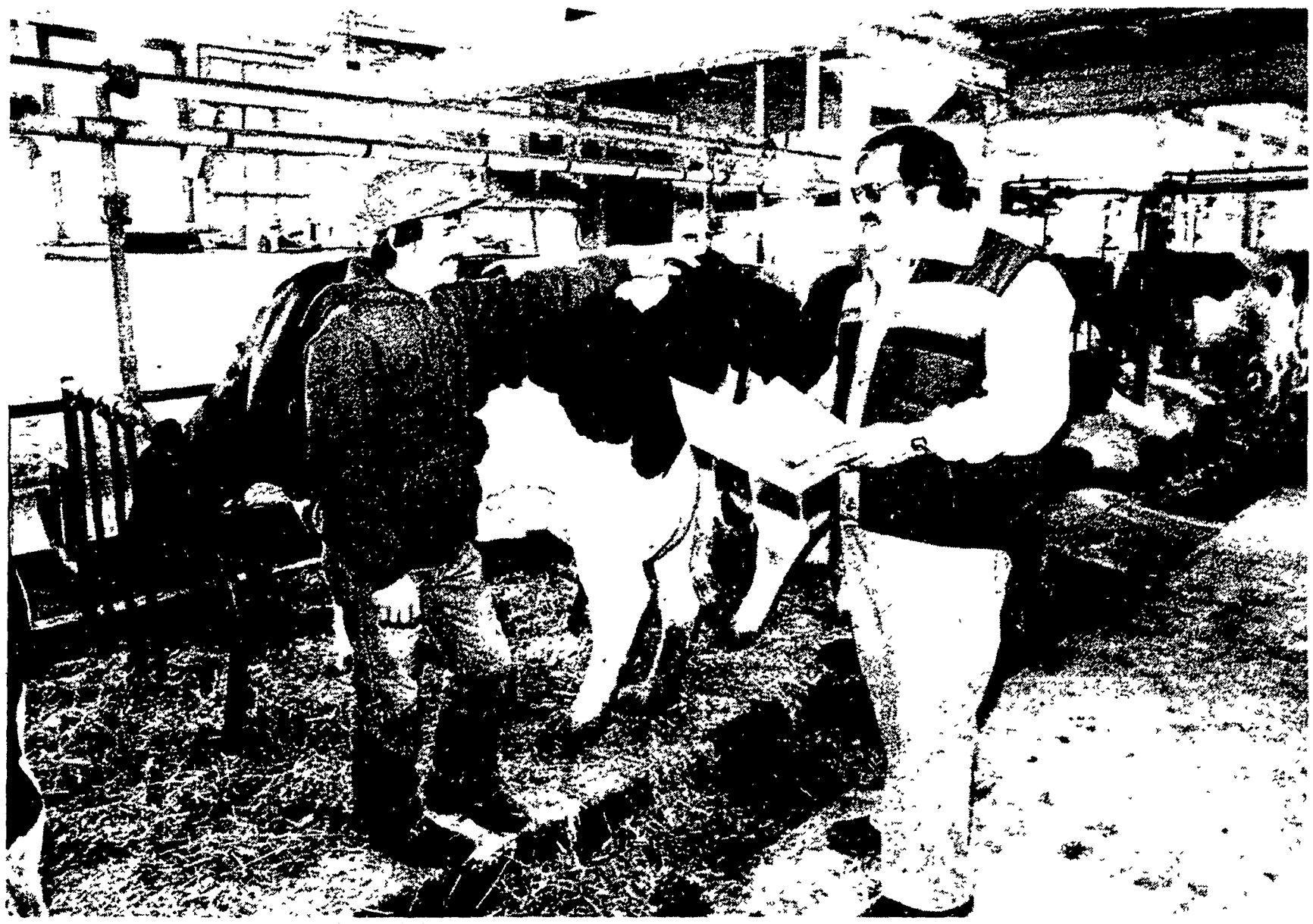

Leon Kurtz with Pete Knutsen of Pennfield

Gene Schlosnagle

Dick Poole

David Sheaffer

Glenn Flickinger

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Tom Davis

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Quality - Performance - Service

New Holland Hay

New Holland Sales Stables
Monday, July 4
Report supplied by auction

46 loads.

Straw, 67.00-105.00; Mixed Hay, 40.00-77.00; Timothy, 50.00-78.00; Corn, 103.00-111.00; Oats, 1.97-2.15 a bushel; Alfalfa, 59.00-89.00.

Good's Hay

Leola, Pa.
Wednesday, July 6
Report supplied by auction

77 loads.

Timothy, 43.00-76.00; Mixed Hay, 33.00-86.00; Alfalfa, 50.00-125.00; Corn, 89.00-109.00; Straw, 61.00-99.00; Clover, 53.00; Oats, 1.65-2.20.

Regional Hay

Friday, July 1
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm and per ton).

Hay and straw steady to strong; second cutting Alfalfa now on the market in southern areas.

Alfalfa 70.00-90.00; Mixed hay 55.00-65.00; Timothy hay 45.00-65.00; Straw 40.00-55.00; Mulch 25.00-35.00.

Green Dragon Hay

Ephrata, Pa.
Friday, July 1
Report supplied by PDA

49 loads hay and 17 loads straw.

Alfalfa, few 67.00-92.00, one load 114.00; Mixed hay 41.00-100.00, mostly 51.00-75.00, Timothy hay 56.00-79.00; Straw 55.00-87.00, mostly 67.00-78.00; Ear Corn, 12 loads 104.00-111.00, few down to 78.00. Oats, one load 1.50 per bu.

Shippensburg, Pa.

Tuesday, July 5
Report Supplied by Auction

20 loads.

Alfalfa 52.00; Mixed 44.00-61.00; Timothy 38.00-64.00; Clover 62.00; Straw 34.00-53.00; Ear Corn 107.50-112.00.

Keister's Hay Market

Tuesday, July 5
Report supplied by auction

23 loads of hay.

Timothy 47.00-54.00; Mixed 45.00-67.50; Alfalfa 59.00-75.00; Straw 55.00-60.00; Ear Corn 117.00; Oats 1.75 a bushel.

Pa. Grain

Monday, July 5
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn uneven, mostly steady to strong. Wheat, new crop now on the market in Southern counties, market not fully established. Barley & Oats steady to weak. Ear Corn steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.45-3.70, average 3.59, New Crop 2.75-2.87; Wheat No. 2 range 3.37-3.60, average 3.45, Barley No. 3 range 1.85-2.00-2.15, average 1.97; Oats No. 2 range 1.70-1.95; average 1.82; Soybeans No. 1 range 5.80-6.00, average 5.80, New Crop 5.80-6.07; Grain Sorghum #2 range 2.80, average 2.80; Ear Corn range 95.00-100.00, average 97.09.

Central Pa.

Corn No. 2-y range 3.40-3.60, average 3.50; Wheat No. 2 range 3.20-3.45, average 3.35; Barley No. 3 range 1.85-2.15, average 2.00; Oats No. 2 range 1.50-1.90, average 1.71; Soybeans No. 1 range 5.10, average 5.10; Gr. Sorghum #2 range 3.20, average 3.20; Ear Corn range 85.00-97.00, average 92.42.

South Central Pa.

Corn No. 2-y range 3.40-3.55, average 3.49; Wheat No. 2 range few reported 3.00-3.40, average 3.27; Barley No. 3 range 1.75-2.00, average 1.94 Oats No. 2 range 1.70-1.85, average 1.79; Ear Corn range 85.00-100.00, average 94.45.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.40-3.70, average 3.53; Wheat No. 2 range 3.20-3.60, average 3.40; Barley No. 3 range 1.85-2.15, average 1.97; Oats No. 2 range 1.60-1.90, average 1.75; Ear Corn range 85.00-100.00; average 94.60.

Western Pa.

Corn No. 2-y range 3.20-3.60, average 3.39; Wheat No. 2 range 3.10-3.25, average 3.15; Barley No. 3 range 1.95, average 1.95; Oats No. 2 range 1.60-1.80, average 1.67; Ear Corn range 80.00-91.00, average 85.00.

Keisters Livestock

Middleburg, Pa.
Tuesday, June 5
Report Supplied by Auction

CATTLE 423. High Choice & Prime slaughter steers 66.00-67.10, Choice 64.00-66.75, Good 58.00-63.85, Standard 55.00-58.00, Utility 48.00-55.00. Choice slaughter heifers 61.75-63.85, Good 56.00-61.50, Standard 52.00-56.00, Utility 45.00-52.00. Utility & Commercial slaughter cows 46.00-49.85, few to 51.75, Cutters 44.00-48.75, Canner & Low Cutter 37.50-43.85, Shells down to 32.00. Choice slaughter bullocks 58.00-62.10, Good 58.00-62.35; yield grade #2 800-1200 lbs. 45.00-56.75.

CALVES 204. Choice vealers 60.00-75.00, Good 55.00-75.00, Standard & Good 90-110 lbs. 50.00-80.00, 70-90 lbs. 40.00-50.00. Farm calves, holstein bulls 90-110 lbs. 80.00-107.00.

HOGS 421. (Monday, June 4, 1983). US No. 1-2 210-235 lbs. barrows & gilts 47.50-48.80, No. 1-3 200-250 lbs. 46.75-47.50, No. 2-3 190-270 lbs. 44.00-46.75. US No. 1-3 350-600 lbs. sows 31.75-34.75, No. 2-3 400-600 lbs. 30.00-32.00. Boars 31.50-36.00.

FEEDER PIGS 325. US No. 1-3 10-25 lbs. feeder pigs 15.00-25.00 per head. No. 1-3 25-50 lbs. 25.00-42.00 per head.

SHEEP 52. Choice 60-95 lbs. spring slaughter lambs 50.00-61.00, Good 40-70 lbs. 40.00-50.00. Slaughter ewes 10.00-22.50.

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MONDAY

EARLY BIRD HOG SALE
For Your Protection Your Hogs Must Be Identified

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
12:00 NOON

HEIFERS, BULLS
NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna
The Action Auction
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Mgr. - Abe Diffenbach - 717-393-4464
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Alan Diffenbach 717-656-9806
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WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

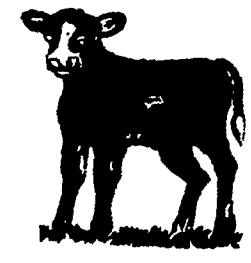
THURSDAY
11:00 AM

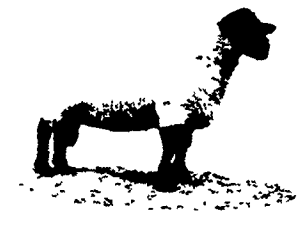
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Central U.S. Carlot

Wednesday, July 6
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report: Steer carcasses steady, Heifer steady to 1.00 higher with advance on Choice 400-550 lbs. and Yield Grade 4. Demand light, trading light to moderate on moderate supplies. The gross boxed beef carcasses cutout value advanced $.20 to an estimated $105.46 per cwt.

Sales reported on 74 loads of steer and heifer carcasses.

STEER BEEF
32½ Loads
FOB Omaha Basis

Choice 3 600-700 lbs. 103.00, steady; 600-700 lbs. 101.50-102.00.

Choice 2 600-700 lbs. 101.50-103.00.

Good 2-3 600-900 lbs. 94.00, steady.

FOB Amarillo Basis

Choice 3 600-900 lbs. 103.00.

Choice 4 600-900 lbs. 91.00.

Good 2-3 600-900 lbs. 94.00.

HEIFER BEEF
41½ Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 100.00, steady; 500-550 lbs. 96.00, 1.00 higher; 400-500 lbs. 94.00, 1.00 higher.

Choice 2 600-700 lbs. 99.50-101.50.

Choice 4 500-700 lbs. 89.00-90.00, bulk 90.00, 1.00 higher.

Good 2-3 550-700 lbs. 92.00, steady.

GD 2 & LO 3 600-700 lbs. 90.50.

FOB Amarillo Basis

Choice 2 600-700 lbs. 102.00.

Choice 4 600-900 lbs. 91.00.

Good 2-3 550-700 lbs. 92.00.

PRIMAL BEEF CUTS
4 Loads
FOB Omaha Basis

Choice 3: Hinds (H) 120-170 lbs. 118.00; Fores 130-210 lbs. 79.00.

Good and Choice 2-3: Short Plates 54.00-55.00.

BONELESS PROCESSING/ BEEF TRIMMINGS
77 Loads
FOB Omaha Basis

90% Chem Lean Fresh 112.00-113.00.

85% Chem Lean Fresh 107.00.

50% Chem Lean Fresh 48.00-49.00.

50% Chem Lean Fresh 50.00.

Compared to Tuesday's 4:00 p.m. report: Demand and trading moderate for most fresh pork cuts. Loins $2.00-7.00 higher. Picnics steady with last Friday. Boston Butts $.50-2.50 lower. Skinned Hams steady to weak limited test 14-17 lbs. Sdls Bellies no comparison but definite weak tone reported.

Sales reported on 40 loads plus 3 loads of trimmings.

FRESH PORK CUTS

LOINS: (Regular) - 14-17 lbs. 97.00-98.00, 5.00-6.00 higher; 14-17 lbs. 97.00 (frozen); 17-22 lbs. 94.00-96.00, 2.00-4.00 higher; 22/up lbs. 76.50. (Retail Trim) 14-17 lbs. 103.00-106.00, 4.00-7.00 higher; 14-17 lbs. 106.00 short cut, 2.50 higher.

PICNICS: 4-8 lbs. 45.00, steady with Friday.

BOSTON BUTTS: 4-8 lbs. 79.00-81.00, .50-2.50 lower; 8/up lbs. 66.00; 8/up lbs. 67.00 (frozen).

SKINNED HAMS: 14-17 lbs. 62.00, Steady to weak.

BELLIES: (Sdls, Skin On): 12-14 lbs. 55.00-56.00, no comparison; 14-16 lbs. 55.00, no comparison; 16-18 lbs. 55.00, no comparison.

BONELESS PROCESSING/ PORK TRIMMINGS
(Chemical Lean)

42% Trimmings Fresh 35.00.

72% Trimmings Fresh 73.00.

Bnls Pics Fresh 73.00.

Oklahoma Cattle

Wednesday, July 6
Report Supplied by USDA

Estimated Receipts 5500
Same Day Last Week; 7952

Feeder steers under 600 lb. steady; demand fair only. Good demand for all other feeders. Steers over 600 lb. and heifers of all weights firm to 1.00 higher. Bulk supply medium and large frame 1 and 2 400-950 lb. feeder steers and 400-775 lb. heifers.

FEEDER STEERS: Medium and large frame 1 300-500 lb. 67.00-73.00, lot 480 lb. full 65.10; 500-600 lb. 64.00-69.00, very fleshy 62.90-64.00; 600-650 lb. 63.20-66.10; 650-700 lb. 62.00-65.00; 700-800 lb. 61.70-63.50, part-load fleshy 765 lb. 59.80; 800-950 lb. 61.00-62.70. Medium and Large Frame Mixed 1-2 350-500 lb. 62.00-68.00; 500-600 lb. 61.50-64.00; 600-700 lb. 59.80-62.60; 700-800 lb. 58.00-61.70; 800-950 lb. 58.00-60.50, Lot 1025 lb. 54.50.

Medium and Large Frame 2 350-500 lb. 57.50-61.50; 700-900 lb. 54.00-59.00; 900-1130 lb. 51.30-53.40.

Large Frame 2 Holsteins 550 lb. 47.50; 775-1265 lb. 44.40-45.50.

FEEDER HEIFERS: Medium and Large Frame 1 300-500 lb. 57.50-60.75; 500-600 lb. 55.70-58.70, lot 510 lb. 60.20, lot 525 lb. very fleshy 54.50; 600-800 lb. 55.00-57.90.

Medium and Large Frame Mixed 1-2 370-500 lb. 54.00-57.25; 500-600 lb. 52.50-56.50; 600-750 lb. 52.50-55.00.

Medium and Large Frame 2 395 lb. 52.75; 575-675 lb. 49.80-52.50.

For The Week: Feeder steers and heifers steady to 1.00 higher. Steers under 600 lb. holding steady. Steers over 600 lb. and all heifers often at the full advance. Slaughter cows 50 cents higher. Bulls steady to 50 cents lower.

Four States Livestock

Hagerstown, Md.
Wednesday, June 29
Report supplied by auction

SLAUGHTER: Fed Steers- 1.00 higher. Choice 60.00-62.25; Good 55.00-59.00; Medium 54.00 down. Heifers- Choice 56.00-58.50; Good 50.00-55.00; Medium 49.00 down. Cows- 2.50 under last week . High Yield 45.00-47.25; Average 40.00-44.00; Big Middle 37.00-41.00; Fatty Herf. 36.00-40.00; Shelly 39.00 down. Fat Bulls- 2.00 lower. Good 49.00-50.00; Medium 46.00-48.00. Veal Calves 3.00 to 5.00 lower. Choice 70.00-73.00; Good 65.00-69.00; Medium 55.00-64.00; Farm Hfrs. to 68.00; Farm Bulls 75.00-97.00; Light & Weak 44.00 down. Lambs- Good 42.00-45.50; Medium 35.00-41.00.

STOCKER: Steers 300-550 lbs.- Mostly steady. Choice 65.00-67.00; Good 58.00-64.00; Medium 53.00-57.00; Culls 52.00 down. Steers 600-850 lbs.- Choice 60.00-64.00; Good 54.00-59.00; Medium 53.00 down. Heifers (all weights)- Choice 58.00-65.00; Good 50.00-57.00; Medium 42.00-49.00. Bulls- Choice 63.00-71.00; Good 55.00-62.00; Medium 54.00 down. Dairy Cows- to 560.00. Springing Heifers- to 685.00. Pigs, Hd. 3.00 to 5.00 lower. 20-30 lbs. 16.00-22.00; 40-60 lbs. 23.00-33.00. Shoats by lb. to 46.00. Slaughter Hogs- 1.50 lower. 215-230 lbs. 44.75-45.60; 240-260 lbs. 43.50-44.00; 200-210 lbs. 41.00-43.00. Sows- 400-600 lbs. 30.00-32.50; Thin sows 27.00-29.00.

Green Dragon Livestock Sales
1 Mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES
Regular consignments from Bob Kennedy & Ed Stover plus 15 other local consignors.
Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M.- Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.- Dairy Cows
7:00 P.M.- Small Animal Sale

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WALTER H. RISSER, Proprietor

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Which Includes:

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- New modern dollie equipment to move your pullets fast and efficiently with minimum stress to the pullets

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Monday - Friday 8 A.M. - 4 P.M. ask for Lynn or Wendy

DEKALB

FEEDER PIGS
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Unionville, Tennessee

CATTLE HAULING
* Straight Truck and
* Tractor Trailer Available
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717-665-7953

Livestock market and auction news

THE OLD FARMER'S ALMANAC

JULY 11-17, 1983

Sunny and hot; find a cool spot.

Remove flower stalks from rhubarb plants . . Margaret Chase Smith, first woman presidential candidate of major political party, nominated July 15, 1964, at Republican National Convention First quarter of the moon July 16 (Sat) Average length of days for the week, 15 hours Czar Nicholas II of Russia and his family executed by Bolsheviks, July 16, 1918 *Baseball pitcher Dizzy Dean died July 17, 1974, at age 64 . . Friendship cannot stand only on one side*

Ask the Old Farmer: Where did the expression "with one fell swoop" originate, and what does it really mean? H C , Waterbury, Conn

The word "fell" signifies calamitous or destructive The "swoop" is whatever energy visits the disaster on the subject, such as the attack of a bird of prey

Home Hints:-To reduce the baking time for potatoes put them on a skewer which conducts heat into the middle of the potatoes

OLD FARMER'S WEATHER FORECAST

New England: Rainy and cool, clear and hot to week's end, rainy, cool end

Greater New York-New Jersey: Sunny and hot for week, showers, cool weekend

Middle Atlantic Coastal: Week is sunny and hot, showers, cool weekend

Piedmont & Southeast Coastal: Week begins with partial clearing, seasonable, rain west, rainy, cool end

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Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, July 5
Report supplied by PDA

CATTLE 195. Compared with last Tuesday's market, slaughter steers .75 to 1.00 higher. Slaughter cows .75 to 1.50 lower. Few High Choice & Prime No. 3-4 1130-1265 lbs. slaughter steers 64.50-66.35, Choice No. 2-4 1035-1545 lbs. 63.60-65.35, Good 61.25-63.85, Good & Choice holsteins 57.50-60.85, Standard 54.00-58.00. Couple Choice slaughter heifers 59.85 and 60.10, few Good 54.00-57.00, few Standard 50.75-55.85, few Utility 40.00-45.85. Utility & Commercial slaughter cows 44.00-47.10, Cutters 41.00-43.75, few to 45.25, Canner & Low Cutter 38.00-41.25, Shells down to 30.50. Few Standard slaughter bullocks 51.25-55.50, couple Utility 47.00 and 48.60. Few Yield Grade #1 1280-1430 lbs. slaughter bulls 52.75-53.75.

CALVES 195. Vealers grading Standard & Good $1 to $2 lower. Few Choice vealers 79.00-86.00, few Good 73.00-79.00, Standard & Good 90-110 lbs. 56.00-61.00, 70-90 lbs. 51.00-57.00, few Utility 65-90 lbs. 35.00-46.00. Farm calves, holstein bulls 90-120 lbs. 85.00-107.00, few down to 62.00; holstein heifers 90-120 lbs. 76.00-90.00; few beef cross bulls & heifers 70-110 lbs. 54.00-60.00.

HOGS 92. Barrows & gilts steady to $1 higher on a small supply. US No. 1-2 210-240 lbs. barrows & gilts 46.00-46.50, lot 47.00, No. 1-3 205-260 lbs. 44.75-46.10, few No. 2-3 205-290 lbs. 42.00-43.00. US No. 1-3 305-680 lbs. sows 31.75-34.25, few to 35.75. One Boar at 31.00. Few light weights 34.00.

FEEDER PIGS 0. No sales on offer.

SHEEP 0. No sales on offer.

GOATS 3. Kids 12.00-16.00 per head.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, July 4
Report Supplied By Auction

CATTLE 167. High Choice & Prime slaughter steers 63.75-65.50, Choice 61.25-62.50, Good 60.00-60.75, Standard 54.50-60.25, Utility 47.50-54.50. Choice slaughter heifers 60.25-63.25, Good 58.50-60.25, Standard 54.25-57.50, Utility 48.50-53.25. Utility & Commercial slaughter cows 46.25-49.25, Commercial 42.50-45.50, Cutters 41.50-44.75, Canner & Low Cutter 37.50-42.25, Shells down to 35.00. Choice slaughter bullocks 58.50-60.25, Good 54.50-57.50, Standard 50.00-54.50, Utility 47.50-51.25. Yield Grade #1 slaughter bulls 53.50-58.25; yield grade #2 48.50-54.25. Choice feeder steers 58.50-62.50, Good 55.50-58.25, Medium 45.00-52.50; Good feeder heifers 52.50-60.00, Medium 45.00-51.50; Good feeder bulls 54.50-58.50; Medium 45.00-52.50.

CALVES 356. Prime vealers 72.50-84.50, Choice 69.50-71.50, Good 60.50-65.50, Standard & Good 110-130 lbs. 55.50-64.50, 90-110 lbs. 5 250-57.50, 70-90 lbs. 45.00-52.50, Utility at 40.00. Farm calves, holstein bulls 90-130 lbs. 84.50-110.50; holstein heifers 90-130 lbs. 72.50-102.50.

HOGS 208. US No. 1-2 200-240 lbs. barrows & gilts 48.00-49.25, No. 1-3 200-240 lbs. 47.00-48.25, No. 2-3 200-240 lbs. 46.00-47.00, 250-330 lbs. 42.50-45.25. US NO. 1-3 350-600 lbs. sows 33.50-35.00, No. 2-3 350-600 lbs. 30.00-31.50. Boars 27.50-30.00, light weights 30.00-32.50.

FEEDER PIGS 40. US No. 1-3 20-40 lbs. feeder pigs 24.00-30.50 per head, No. 1-3 40-60 lbs. 30.00-41.00 per head.

SHEEP 5. Good 60-80 lbs. spring slaughter lambs 47.50-50.50. Slaughter ewes 11.00-16.00.

GOATS 19. 11.00-28.50 per head.

HORSE MARKETS

New Holland Horse

New Holland Sales Stables
Monday, July 6
Report supplied by auction

Reported receipts of 244 head of horses, mules, and ponies. Market: lower.

Load of Driving singles 300.00-1475.00 pairs. Load of Riding singles 325.00-425.00 pairs.

Better horses 450.00-850.00

Lightweight killers 190.00-275.00; Mares 25.00-50.00; Colts 10.00-20.00; Geldings 25.00-50.00; Larger ponies 75.00-150.00; Heavy 300.00-430.00

Zeller Agri Services
High Pressure Washing & Disinfecting
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Complete Ventilation & Security Alarm Specialists
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More to Gain
Call and arrange for appointment to see if you qualify.
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Thomas Farm Supplies

FRIDAY, AUGUST 5
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks
4 Evening Sales
June, July, Aug., Sept.
7:30
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.
Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
Local Trucker Available
No Hogs Sold On Commission
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE SEPTEMBER 3

LEESPORT MARKET & AUCTION, INC.
North end of Leesport, PA Turn East off Route 61
"WHERE FRIENDS MEET"

BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.
FARMER'S MARKET Every Wednesday, 10 A.M. TO 9 P.M.

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.. There will not be a commission or yardage fee
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FOR INFORMATION CALL
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HOG PRODUCERS
WHY GET LESS MONEY - SHIP YOUR HOGS DIRECT TO PACKER
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Lancaster, PA 17602

Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

June 30-July 6
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 1,351.
TREND: Steady to 2.00 lower.

Southwestern, Va.
Auction Summary
June 30-July 6

STEERS: 300-500 lbs. Medium 1 62.00-70.00; Large 1 61.00-65.00; Small 1 45.50-51.00; 500-700 lbs. Medium 1 57.00-67.50; Large 1 55.50-65.50; Small 1 52.00-58.58. 700-1000 lbs. Medium 1 52.75-58.00; Large 1 52.00-56.00.

HEIFERS: 300-500 lbs. Medium 1 50.00-57.50; Large 1 55.00-56.50; Small 1 45.00-57.00. 500-700 lbs. Medium 1 48.75-57.25; Large 1 51.00-53.00; Small 1 46.00-49.50. 700-900 lbs. Medium 1 44.00-50.50.

Southeast Va.
Auction Summary
June 30-July 6

STEERS: 300-500 lbs. Medium 1 62.65.

HEIFERS: 300-500 lbs. Medium 1 50.00-55.75. 500-700 lbs. Medium 1 44.00-53.25; Small 1 42.45. 700-900 lbs. Medium 1 42.00-45.00.

Northern Va.
Auction Summary
June 30-July 6

STEERS: 300-500 lbs. Medium 1 61.00-71.00; Large 1 60.00-67.00; Small 1 56.00-66.00. 500-700 lbs. Medium 1 57.00-67.00; Large 1 61.00-62.00; Small 1 52.00-62.00. 700-1000 lbs. Medium 1 59.00-60.50.

HEIFERS: 300-500 lbs. Medium 1 50.00-58.50; Small 1 45.00-55.00. 500-700 lbs. Medium 1 48.00-55.25; Small 1 49.00-50.00. 700-900 lbs. Medium 1 49.00-52.75.

St. Louis Cattle

Thursday, July 7
Report supplied by USDA

Receipts This Week	1,800
Week Ago	4,100
Year Ago	3,100

Compared to last week, Slaughter Steers and Heifers .50 to mostly 1.00 higher. Cows firm to 1.00 higher, advance on boning utility. Bulls steady. Slaughter supply mainly Choice and Mixed Choice and Prime Slaughter Steers, around 30% Heifers and 5% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 63.50-64.00, package 64.25. Choice 2-4 1000-1250 lbs. 62.00-63.50; 900-1000 lbs. 61.00-63.00, closing 62.00-63.00. Mixed Good and Choice 2-4 900-1175 lbs. 60.00-62.50. Good 2-3 900-1150 lbs. 58.00-60.00. Mostly Good 2-3 1050-3000 lbs. Holteins 52.00-57.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 62.00; few lots 4-5 1000-1270 lbs. 57-25-59.50. Choice 2-4 850-1050 lbs. 60.50-62.00; 800-850 lbs. 58.00-60.00. Mixed Good and Choice 2-3 850-1000 lbs. 57.00-60.50; 750-850 lbs. 56.00-58.00. Good 2-3 750-950 lbs. 55.00-58.00.

COWS: (Closing week sales) Utility and Commercial 2-4 40.00-44.00. Boning Utility 1-2 44.00-45.00. High-yielding Utility 1-2 45.00-46.25. Cutter 1-2 39.00-42.00. Canner and low Cutter 1-2 34.00-39.00.

BULLS: Few YG 1-2 1100-1925 lbs. 48.00-54.00.

Wednesday's weekly sheep auction. Receipts about 200 head. Compared last Wednesday, Spring Slaughter Lambs 5.00-7.00 higher. Supply mainly Spring Slaughter Lambs.

SPRING SLAUGHTER LAMBS: Choice and Prime 80-120 lbs. 48.50-54.50. Small lot prime 141 lbs. included at 53.50. Couple lots 117-120 lbs. 55.00-55.50. Scattered lots mostly Choice 80-100 lbs. 43.50-47.50. Few head 40.00-41.00.

SLAUGHTER EWES: Few Utility and Good 8.00-11.00, cull 5.00 Few aged bucks 6.00.

FEEDERS: (Including around 500 at the regular Thursday auction). Light supply feeder steers weighing over 700 lbs. firm to 2.00 higher; weights under 700 lbs. very scarce and rices not well tested. Light supply feeder heifers steady; but not all grades and weights represented.

In sufficient number to fully test prices. Supply mainly medium frame 1 700-900 lb. steers and medium frame mixed 1-2 and small frame 1 300-600 lb. heifers.

FEEDER STEERS: Medium Frame 1: Small lot 365 lbs. 70.00; scattered lots and individual head mostly fleshy 700-900 lbs. 58.00-59.50; few lots 1000-1090 lbs. 58.00-59.00.

Large Frame 1: Small lot 510 lbs. 66.00.

FEEDER HEIFERS: Medium and Large Frame 1: Few lots 515-560 lbs. 58.75-61.00.

Medium Frame 1-2 and some Small Frame 1: Several small lots and individual head 300-600 lbs. 51.00-56.00.

UNITED STATES MARKETS

Omaha Cattle

Thursday, July 7
Report Supplied by USDA

Compared to last week's close, slaughter steers and heifers advanced .50-1.00 through Wednesday of this week. Slaughter cows .50 to 1.00 higher. Bulls not well tested.

Monday markets not covered by USDA & PDA due to holiday

Higher dressed beef prices in post holiday trading sparked an improved demand. Best demand again noticed for mostly choice steers and heifers weighing over 1100 lbs. and 950 lbs. respectively, as lighted cattle continued to come under a narrow demand and experienced discounts.

Steers comprised 52% of receipts this week, Heifers 36%, Cows 7%, Feeders 4%. Three day receipts 9,282, last week 11,817, year ago 8,982.

STEERS: Choice 2-4, 1100-1275 lbs. 64.50-65.50; one load 66.00; some at 65.50-66.00 include prime. Three loads near 1150 lbs. with favorable weighing conditions to buyer 66.00. Mixed Good and Choice 2-3, 1000-1150 lbs. 63.00-64.25. Good 61.00-63.50. Mixed Good and Choice and Choice 2-3, 1100-1400 lb. Holsteins 54.00-55.50, some 1400-1500 lbs. 53.00. Good 1100-1400 lb. 53.00.

HEIFERS: Couple loads choice, some prime, 2-4, 1025-1050 lbs. 64.00. Choice 2-4, 950-1050 lbs. 62.50-63.25. Few lots 875-950 lbs. 60.50-61.50. Mixed Good and Choice 2-3, 900-1025 lbs. 61.00-62.00. Few Good 56.00-61.00.

Average of LS-214 detailed quotations for 900-1100 lb. choice steers 63.75; 1100-1300 lbs. 65.16. Average cost steers 63.40. Average weight 1145 lbs. as compared to 63.24 and 1129 lbs. a week ago. Average cost heifers 61.27, average weight 992 lbs. as compared to 61.31 and 990 lbs. week ago.

COWS: High cutter utility and commercial 1-3, 41.00-43.50, high dressing to 44.50. Canner and cutter 39.00-42.00.

BULLS: Few through the week 1-2, 1100-1800 lbs. 47.00-52.00.

PENNSYLVANIA MARKETS

G&M Livestock

Monday, July 4
Duncansville, Pa.
Report supplied by auction

SLAUGHTER CATTLE: Steers- Choice 62.00-65.70; Good 58.00-62.00; Standard 54.00-58.00; Utility 48.00-54.00; Heifers- Choice 60.00-63.00; Good 54.00 to 60.00; Standard 48.00-54.00; Utility 43.00-48.00. Cows- Choice 46.00-48.00; Good 42.00-46.00; Standard 40.00-42.00; couple to 50.00; Utility 38.00-40.00; Cutters 36.00-38.00; Canners down to 34.00. Bulls 11.00-18.00 lbs. 52.00 to 58.00; 900-1100 lbs. 50.00-54.00.

FEEDER CATTLE: Steers- Choice 300-600 lbs. 50.00 to 60.00, Medium and Good 300-600 lbs., 46.00-58.00, Heifers Choice 300-600 lbs. 48.00-56.00.

CALVES: Vealers Prime and High Choice 70.00-85.00; Good and Choice 50.00-70.00; Standard 40.00-50.00; Utility down to 35.00. Farm Calves- Holstein bulls 90.00-120.00 lbs. 80.00-101.00. Heifers- 90-120 lbs. 80.00-102.50.

HOGS: Barrows and Gilts 200-240 lbs. 47.00 to 49.50; 170-300 lbs. 38.00-45.00. Sows 300-650 lbs. 32.00-38.50. Boars 32.00-42.00.

FEEDER PIGS: 25-35 lbs. 18.00-24.00 per head; 35-50 lbs. 24.00-32.00.

SHEEP: Slaughter lambs 80-100 lbs. 41.00-54.00; Ewes- 12.00-28.00. Goats- 15.00-36.00.

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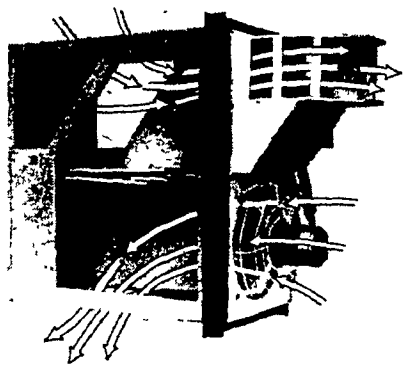
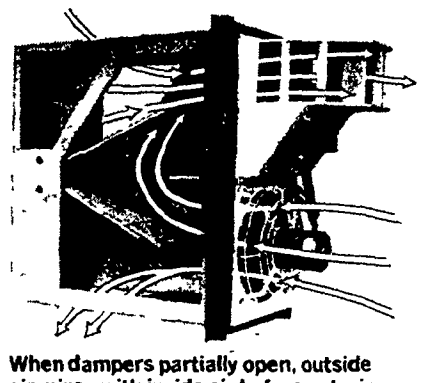
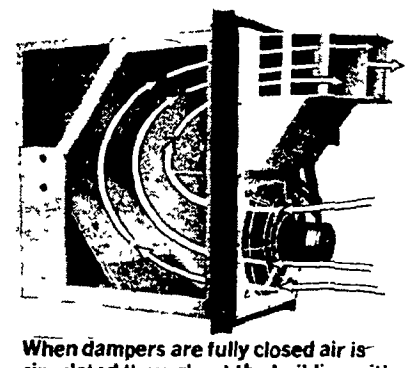


When dampers are fully open maximum cooling and air exchange takes place.



When dampers partially open, outside air mixes with inside air before entering the building.



When dampers are fully closed air is circulated throughout the building with minimum heat loss.

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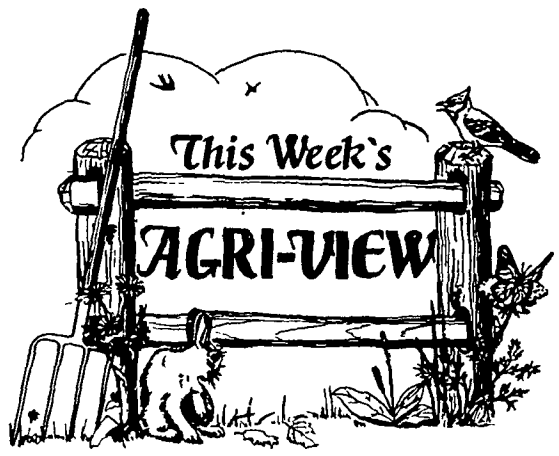
BUILDINGS SALES EQUIPMENT

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
BAUMS MEAT PACKING
Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12 Noon to 4 PM. We will either pay for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.
- Please come and give us a chance to continue doing business with you through this method

FOR INFORMATION CALL
717-275-2880



Swapping and so long

BY DICK ANGLESTEIN

Sure, June Dairy Month is long gone and July is nearly one-third history already, but the Dairy Product Promotion Swap Shop is still open.

The latest customers are Terry L. and Shirley A. Womer, of Pasture-Green Dairy Farm, R1 Middleburg.

Shirley writes:

"I think your Swap Shop is great. We need to put our heads together to promote milk. Enclosed please find part of Snyder County's promotional material. My husband was in charge of restaurant promotion. We inquired about the mystery tipper program in area restaurants but didn't receive any cooperation.

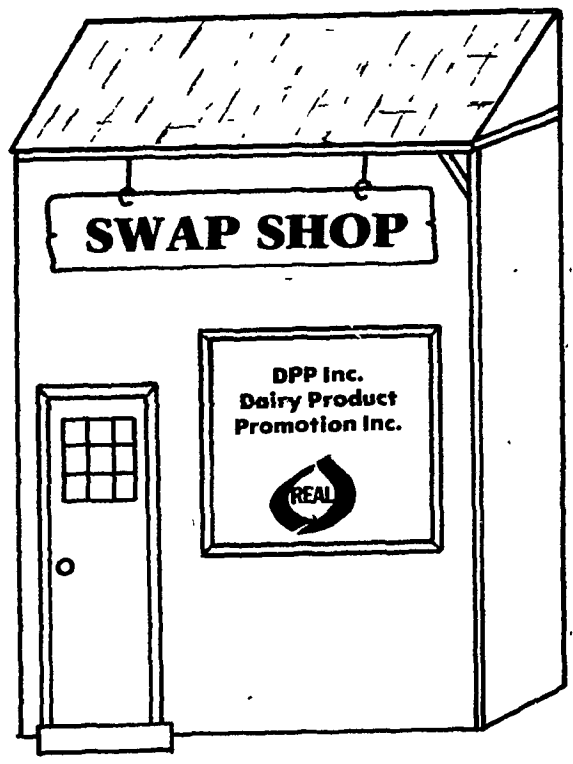
"I few years ago I picked up a placemat similar to the one enclosed in another part of the state and for years it sat in my desk drawer. (See Snyder County Dairy Promotion placemat on Page A12.)

"We got area businesses to buy ads to pay for the printing. We printed 5,000 placemats and are distributing them to area restaurants. Restaurant owners told us this will do more to promote milk than the mystery tipper would have. Hope you can use our idea."

More swapping...

And it's time that some hard-nosed horse swapping is applied to Pennsylvania's ag pull in the halls of Congress.

As the leading ag state in the Northeast... as a so-called industrialized state whose top economic enterprise is agriculture... as the state with the largest rural population in the nation... as the state blessed with bountiful ag resources and proximity to metropolitan



markets... as a state whose farm families combine unsurpassed traditional ag commitment with innovative flexibility... Pennsylvania needs a louder ag voice in Washington, D.C.

Pennsylvania deserves direct agricultural committee representation in Congress. And we know about seniority and all those other clubhouse roadblocks that are customarily cited. But if farmers farmed according to seniority rules and other artificial excuses, there would be a lot more hungry people around.

It's likely no coincidence that one of the first "gatherings" of Reagan campaign people took place recently in Pennsylvania. The Commonwealth will be a key in any Reagan re-election bid. And the Commonwealth's farm vote will be a key to the key. Let's use that political leverage to improve on our ag leverage in Washington.

And, so long...

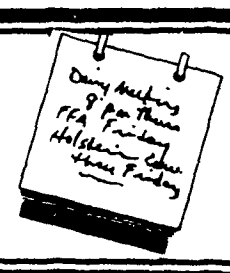
It's with mixed emotions that you bid so long to a valued colleague. This is Deb Koontz' last Lancaster Farming. Her last Homestead Notes, her last Home on the Range and her last Kid's Korner.

She's moving on to matrimony, Baltimore and other writing pursuits. Deb has been a joy to work with and she plied her journalistic trade with professional competence.

We're sorry to see her go but are happy for the new adventures and challenges that lie ahead.

We'll let Otis do the final honors and express our mutual feelings below.

Farm Calendar



Saturday, July 9

Jersey District III picnic at Charles Wollaston's. Bring place settings and two covered dishes.

Sunday, July 10

Manor FFA Alumni organizational meeting at 2 p.m. at Penn Manor High School.

Adams County Homesteaders meeting and picnic from 10 a.m. to 4 p.m. at Soloman and Forman farm. The rabies problem will be discussed.

Pa. Flying Farmers will meet at Mike Orendo Farm, Bethel, landing at grimes at 1 p.m.

Monday, July 11

Vegetable demonstration plot meeting at 7 p.m. at Summers Canning Co., New Freedom, York County.

York County Swine Round-Up at Sechrist Auction, Stewartstown.

Pa. Junior Grange Youth Camp, Camp Kanesotoke, Spruce Creek. Will continue through the week.

Annual meeting of Pa. Vo-Ag Teachers' Association at Kells Conference Center, Penn State. Will continue through Wednesday.

Tuesday, July 12

Adams County dairy tour to Berks and Lehigh Counties.

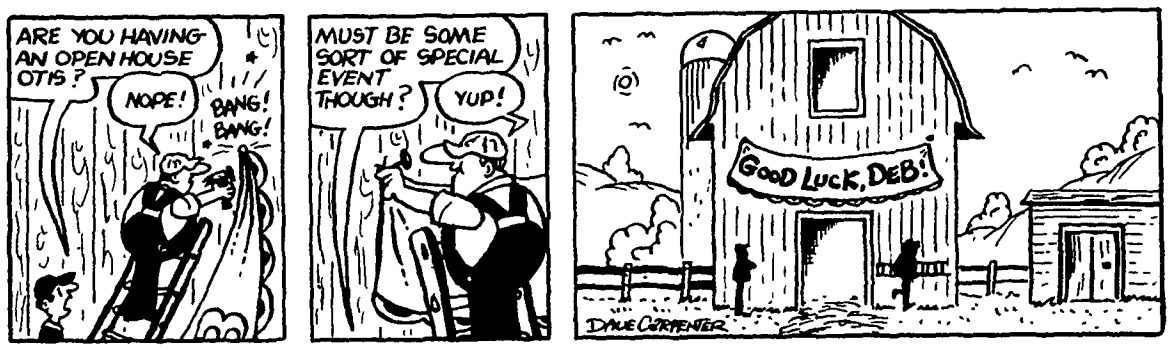
York County bus trip to Agway Seed Research Farm in Prospect, Butler County.

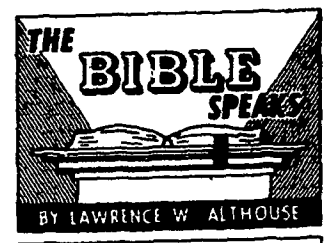
Farmland Assessment Workshops at 2 p.m. and 7:30 p.m. at the Extension Center, Route 31, Flemington, N.J.

Semi-annual meeting of Delegates

(Turn to Page A12)

OTIS





THE WEAK STRONGMAN

July 10, 1983

Background Scripture: Judges 13 through 16.
Devotional Reading: Acts 15:6-11.

Physically he was very strong.

As a person, however, Samson was very weak.

Although he had fantastic strength and could subdue large numbers of Philistines, he could not subdue himself. He could kill a lion but he could not tame the beast within himself. Even today his name is virtually synonymous with "strongman," but the scriptures speak much more of his fatal weakness.

SHE PRESSED HARD

Samson started out well enough. His birth and his special status as one dedicated to the Lord was announced to his parents by an angel. The Book of Judges tell us that "the boy grew and the Lord blessed him." Furthermore, "The Spirit of the Lord began to stir him..." It would seem he had a bright future before him.

At the wedding he tells a riddle and challenges the Philistine wedding guests to solve it before the end of the seven-day wedding feast. Only Samson knows the answer, but the wedding guests coerce Samson's bride into using her power of persuasion to wheedle from her husband the answer. This is not because they are simply curious about the riddle, but because losing the challenge will cost them dealy: "Have you invited us here to impoverish us?"

In a conversation that sounds curiously contemporary — "You only hate me, you do not love me; you have put a riddle to my countrymen, and you have not told me what it is!" — the bride does her best to extract the answer from her husband And at first he does well: "Behold I have not told my father nor my mother, and shall I tell you?" So far, so good!

Ah, but that was only the first day. After seven days of tears, we are told: "on the seventh day he told her, because she pressed him hard." Imagine this strongman who could tear a lion limb from limb was overcome by a crying, pouting woman. It probably wasn't the first time and it certainly hasn't been the last time.

"ENTICE HIM AND SEE"

It was not the last time for Samson. Later he fell in love with a woman from the Sorek valley. She was the third Philistine woman in Samson's young life: first the bride who betrayed him and was then given to another man, then the prostitute in Gaza in whose house he was almost trapped by Philistines, and now Delilah.

We might try to excuse Samson and reason that he was just a poor judge of character. Three times he gives Delilah a false answer and three times the Philistines act on that information. Samson had to realize that Delilah was betraying him. So why did he finally tell her the secret?

The answer: because he more greatly desired the short-term pleasure of her favor than the long-term approval of God. Like many of us, he was his own worst enemy—the one he was unwilling to subdue.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent
Phone 717-394-6851

To Control Canada Thistle

Canada thistles are listed as a noxious weed in Pennsylvania; this means they should be controlled and not allowed to go to seed. Too often we see what some people call "sumer snowflakes" floating through the air; these are not snowflades but thistle seeds. We should insist that these be mowed or sprayed to prevent seed formation.

Most townships have noxious weed ordinances to prevent the spread, from farm to farm, of Canada thistles and other noxious weeds. These ordinances should be enforced for the best interest of all farmers. You can spot spray with Banvel for control. Be sure to follow all label instructions. We urge everyone to do something about this problem.

To Use Caution When Shipping Hogs

Far too many hogs are fed up to market weight each year only to be lost because of careless hauling during hot weather.

There are ways to prevent these losses. Whenever it's possible, haul these hogs to market early or late in the day - when it's the coolest. Avoid mid-day or early afternoon trips. That's when temperatures are the worst.

While the hogs are being loaded onto the trucks, take things easy. Don't hurry them. If you do, they'll just become overheated. And, to make sure they can be comfortable in the truck, use wet sand for bedding. Don't use straw or other materials that hold heat and fail to help cool the animals.

Once the animals are loaded, start right then for the market - and go directly to the market without stopping.

Take these few precautions and you'll market all your hogs instead of just some of them.

To Control Erosion

We have been blessed with timely rains this spring and early summer but, some of these rains have been very heavy and created considerable run-off. It emphasizes the need for terraces, contours and strips to control these large amounts of water.

The use of diversion ditches and sodded waterways above the area to be protected should be considered.

When surface water is not controlled around the premises we also have the added danger of getting surface water into our well water supplies; this may contaminate it and make it unfit for human consumption. We need to be concerned with controlling these large amounts of water on the land and around farm buildings.

To Beware of Wood Ticks

We have received reports of youngsters and pets coming to the house carrying wood ticks; these are often called dog ticks, because they infest dogs and pets quite readily. These ticks await their victims on low-growing shrubs and tall grasses and often near trails and playgrounds.

The ticks attach themselves to the skin and suck blood. On humans they are commonly found on the neck near the hairline and

(Turn to Page A12)

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215-752-0867

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201-689-7900

Logo contest

(Continued from Page A1)

range in size from six inches square to 10 inches square. It must have sufficient graphic clarity to permit reduction in size.

The body of the logo should represent either agricultural land, the diversity of agricultural production or both. Difficult abstractions are discouraged.

Deadline for entries

The name, address and telephone number of the entrant must be contained in a sealed envelope secured to the reverse side of the artwork.

Entries must be received by 5 p.m. Friday, Aug. 12. Final judging will be completed by Friday, Sept. 2 and winners will be notified as soon thereafter as practicable.

Winning entries will become the sole possession of the Lancaster County Agricultural Preserve Board.

Further information can be secured by calling the Preserve Board Office at 299-8355 between 8:30 a.m. and 5 p.m. weekdays or stopping at the Lancaster County Agricultural Preserve Board, 6th Floor, Lancaster County Courthouse, 50 N. Duke St., P.O. Box 3480, Lancaster, Pa. 17603, for a copy of the complete rules. That is also the address for submitting entries.

Farm Calendar

(Continued from Page A10)

of Milk Marketing Inc., Columbus, Ohio.

Wednesday, July 13

McKean/Potter Farmers Association directors meeting at 8 p.m. at the Extension Center, Smithport.

York County Junior Holstein fitting and showing day from 10 a.m. to 3 p.m. at Kingway Farms, Delta.

Pa. Rural Electric Association summer meeting at Great Gorge Resort, McAfee, N.J.

Friday, July 15

Final ASCS reporting date for corn and sorghum.

Pa. Seedman's Association summer meeting at Holiday Inn, Exit No. 28, I-81, Grantville, Pa., from 10 a.m. to 4 p.m.

Annual meeting of Pa. Forestry Association, Bedford Spring Hotel.

Executive Council meeting, Pa. Association of Conservation district directors, State College. Continues tomorrow.

Saturday, July 16

Hunterdon County, N.J., Conservation Field Day from 10 a.m. to 3 p.m. at Herman Panacek's Sycamore Lane Farm, Quakertown, N.J.

Open house and field day of the Red and White Dairy Association at the Matt-Will Farm of Bill and Ginny Davis, Troy.

Pa. State Beekeepers' summer picnic at 4-H fairgrounds, Verango County.

Now is the Time

(Continued from Page A10)

on dogs around the neck, between the toes, under his legs, and in and around the ears. When found, they should be pulled out carefully with small tweezers; do not yank them, or their mouth parts will be left in the skin and cause an infection. The regular flea and tick powders are very effective. You can also spray the dog's nest with the insecticide Sevin.

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Livestock market and auction news

Carlisle Auction

Carlisle, Pa.
Tuesday, July 5
Report supplied by auction

CATTLE: Steers were 1.50 lower; Heifers were 2.75 higher; Cows were 1.25 lower; and Bulls were 1.00 higher. Steers: No Choice offered; Good (all types) 57.00-58.50, Standard 54.25-56.50, Holsteins 50.50-54.75, Utility 50.00 down. Heifers: Choice 58.00-60.00, Good 56.00-57.75 Utility 47.00 down. Cows: Utility & Commercial 43.85-45.74, Cutter 42.00-43.75, Canner & Low Cutter 37.00-42.00,Shells 36.00 down. Bulls: Standard 1215-1600 lbs. 51.00-53.85 No. 2's 46.00-49.50.

FEEDER CATTLE:Steers were 1.00 higher; Heifers were steady and Bulls were steady. Steers: Medium 245-430 lbs. 50.00-58.00, Medium 550-700 lbs. 58.50-59.50, Culls 595-712 lbs. 51.00-53.00. Bulls: Good 275-400 lbs. 54.50-55.50, Medium 300-455 lbs. 42.50-49.00. Heifers: Good 395-450 lbs. 52.00-53.00, Medium 380-450 lbs. 46.00-49.00, Medium 525-595 lbs. 41.50-46.50.

CALVES: Large Run with higher price! Active bidding. Vealers: 14.00 higher; Choice 80.00-94.00, Good 65.00-80.00, Standard & Good 55.00-70.00; Standard & Light 55.00 down. Farm Calves: Hol. Bulls 24.00 higher! 94.00-105.00 Hol. Heifers 32.00 higher! 106.00-108.00.

HOGS: Steady Prices! US No. 1-2, 45.35-48.00 No. 1-3, 44.00-46.00, No. 2-3, 41.25-43.00. Sows: Large Run 2.75 higher; No. 1-3 35.75-37.75 No. 2-3, 32.75-35.50. Boars: 1.00 lower; heavy 27.25-29.25.

FEEDER PIGS: 4.00 lower; No. 1-3, 23-35 lbs. 18.00-25.00 Hd. No. 1-3, 40-50 lbs. 26.00-33.00 Hd.

SHEEP: Ewes: 11.00-20.00 lb. Goats: 10.00-41.00 Hd.

Sale Every Tues. 7:00 PM Eggs, Poultry & Rabbits 4:15 P.M.

Penns Valley Livestock

Centre Hall, Pa.
Friday, July 5
Report supplied by auction

Beef Cows: Utility and Commercial 45.10-47.75; Cutters 41.75-44.85; Canners 37.65-41.25.

Heifers: Good 60.00-62.85; Standard 51.00-56.25; Commercial 41.50-47.50.

Steers: Good 58.00-62.00; Standard 45.50-50.50.

Bulls: Good 51.75-54.75; Standard 48.75-50.50.

Feeder Cattle: 300-500 lbs. large frame 50.50-61.00; 300-500 lbs. small frame 47.00-55.00; 500-700 lbs. large frame 49.00-53.50.

Veal Calves: Choice 88.00-97.50; Good 72.00-87.50; Standard 62.50-71.50; Utility 48.25-60.00.

Farm Calves: Bulls 87.00-98.00; Heifers 78.00-85.00.

Hogs: 44.00-45.50.

Sows: 32.25-34.75.

Boars: 29.00-29.50.

Shoats: 25-30 lbs. per head 18.00-24.00; 30-35 lbs. per head 27.00-32.00; 35-50 lbs. per head 33.00-40.00.

Lambs: 42.50-48.50.

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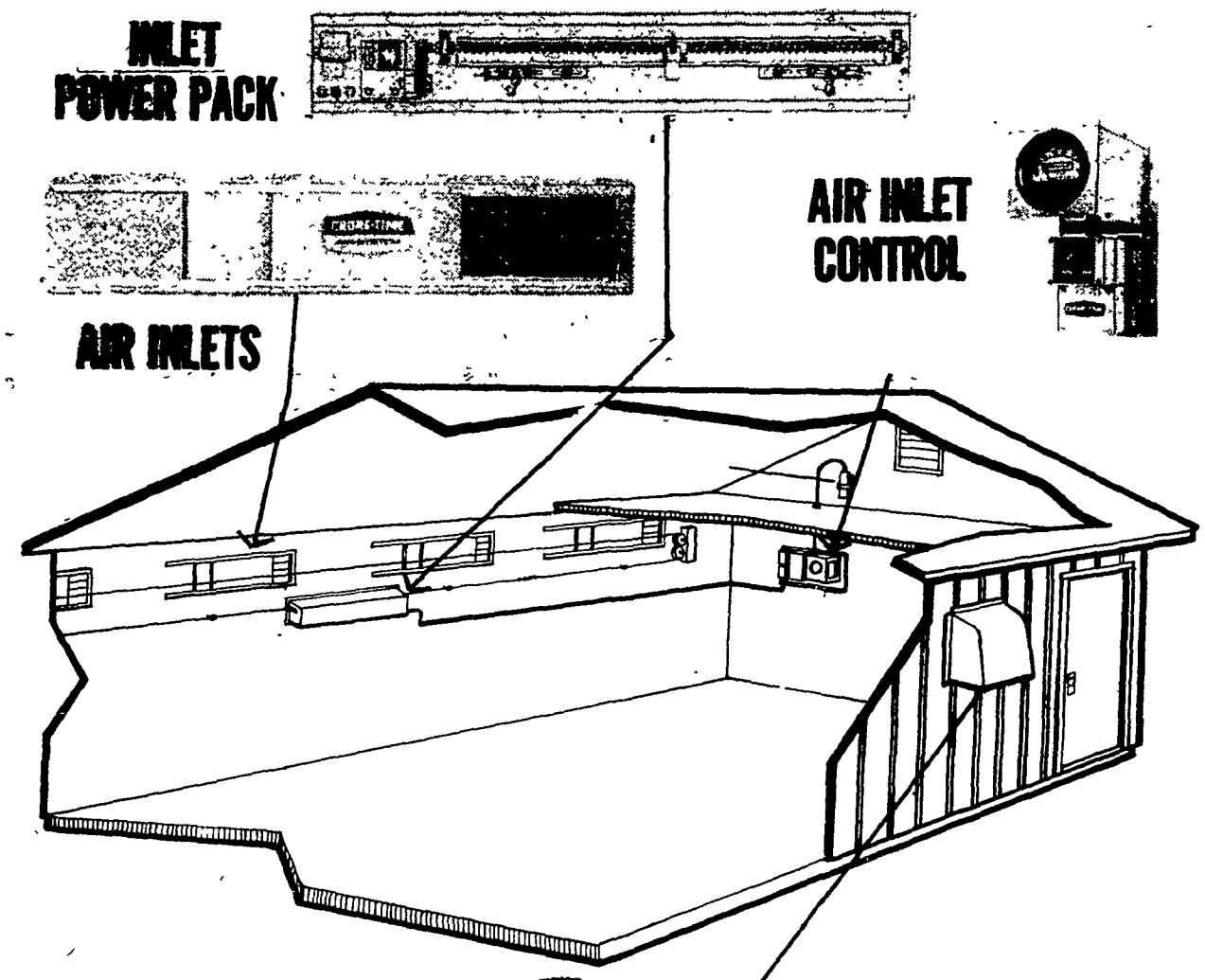
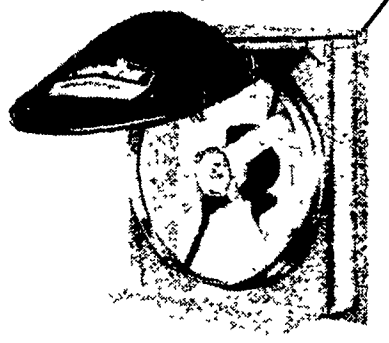
The new inlet control (pictured) is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability.





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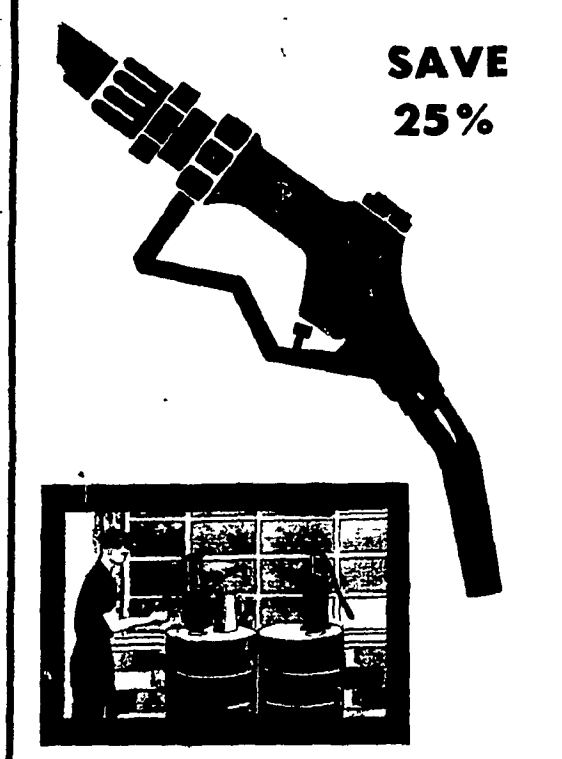

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Livestock market and auction news

Monday markets not covered by USDA & PDA due to holiday

Westminster Livestock Auction

Westminster, Md.
Tuesday, July 5
Report supplied by auction

BUTCHER COWS: Steady to .50 lower on better cows; High Yield 44.00-45.00; Standard & Utility 41.00-44.00; Canners 39.00-42.00; Shelly 39.00 down. Slaughter Bulls- several good heavy weights 52.50-55.50; Standard 45.00-48.25. Fed Steers- Good run. Choice 61.00-64.00; Good 55.00-58.75; Stnadard 47.00-50.00. Fed Heifers- Choice 57.00-60.75; Commercial 48.00-52.25.

BUTCHER HOGS: Too few to quote. Sows-300-520 lb. 27.00-33.00.

VEAL CALVES: No Choice offered. Good 55.00-66.00; Standard 48.00-55.00. Killers 80-100 lb. 47.00-52.00; Weak & Rough 46.00 down.

CALVES RETURNED TO FARM: $15 higher! Holstein Heifers- few 95 lb. to 80.00. Holstein Bulls- Bulk 95-120 lb. 65.00-80.00. Goats- 27.00-33.00, one to 77.50; Kids 15.00-26.00.

LAMBS: Choice 95-110 lb. 47.00-49.00; 70-90 lb. 40.00-45.00; 40-70 lb. (feeders) 20.00-40.00.

STOCK CATTLE: Light run. Steers- 5 head Holsteins 390-450 lb. 56.00-60.00; Balance Beef Type 450-900 lb. 52.00-60.00. Heifers- 300-750 lb. 40.00-50.00; Couple to 56.00. Bulls- 250-350 lb. to 61.00; 800-830 lb. 45.00-47.00.

PIGS AND SHOATS: Large run, steady prices. By the head- 15-30 lb. 7.50-14.00; 30-60 lb. 15.00-34.00; 60-80 lb. 28.00-50.00. By the lb.- Stock Boars 145-150 lb. 36.00-45.00.

Poultry & Rabbit Sale 5:00 p.m.
Produce 6:00 p.m.
Livestock 7:00 p.m.

Indiana Auction

Homer City, Pa.
Thursday, July 7
Report Supplied by PDA

CATTLE 92. Sl. steers: Choice 62.00-65.00; Good 56.00-60.25. Sl. heifers: couple Choice 59.75-60.25; (few) Good 53.25-54.50; (few) Standard 50.00-52.75. Sl. cows: (few) Utility & Commercial 46.00-48.00; Cutters 42.75-45.75; Canner & L. Cutter 35.00-43.25. Sl. bulls: (few) Yield Grade No. 1, 1100-1815 lbs. 53.75-58.00.

FEEDER CATTLE: Heifers, (few) Medium Frame No. 1 & 2 350-610 lbs. 40.50-47.75. Bulls, (Few) Medium Frame No. 1 350-685 lbs. 46.50-50.50.

CALVES: 150. (few) Prime 88.00-98.00; Choice 70.00-83.50; Good 64.00-72.00; (few) Standard & Good 90-125 lbs. 56.00-60.50; 60-85 lbs. 48.00-56.50.

FARM CALVES: Hol. Bulls 85-125 lbs. 65.00-103.00; few Hol. Heifers 80-125 lbs. 77.00-91.00. Beef Cross Bulls & Heifers 70-110 lbs. 61.00-70.00.

HOGS: 109. Barrows and gilts 1.75-2.00 higher. US No. 1-2 210-235 lbs. 47.75-49.25; No. 1-3 205-250 lbs. 47.25-48.00; few No. 1-3 150-180 lbs. 42.25-45.75; No. 1-3 205-495 lbs. 30.00-35.00. (few) Boars 28.00-28.25.

FEEDER PIGS 17. (few) US No. 1-3 15-20 lbs. 15.00-20.00 per head; (few) No. 1-3 40-50 lbs. 28.00-34.00.

SHEEP: 26. Mixed Good & Choice 65-80 lbs. 47.00-54.50; one lot Good 50 lbs. at 30.00. Sl. ewes: 8.00-18.00.

Greencastle Livestock

Greencastle, Pa.
Monday, July 4
Report supplied by auction

CATTLE: Butcher Steers- Choice 64.00-66.10; Medium-Good 53.00-64.00. Butcher Heifers- Medium Good 47.00-60.50. Butcher Cows- Canners and Cutters 40.00-46.50; Shells down to 35.00. Butcher Bulls- Medium-Good 49.00-58.00. Stock Steers- Medium-Good up to 65.50. Stock Heifers- Medium-Good up to 56.00.

CALVES: Medium-Good Calves- 160-220 lbs. 55.00-70.00; 125-160 lbs. 50.00-65.00; 100-120 lbs 100-120 lbs. 50.00-60.00; 80-100 lbs. 45.00-55.00. Holstein Bull Calves- up to 106.00. Holstein Heifer Calves- up to 100.00. Light and Green Calves- down to 30.00.

HOGS: Good-Choice Butcher Hogs- 190-225 lbs. 41.00-46.50; 225-250 lbs. 45.50-46.50. Good-Choice Butcher Sows 400 lbs., down- up to 35.00; 400 lbs., up up to 33.00. Heavy Boars- up to 30.00. Pigs per head- 16.00-31.00.

Peoria Cattle

Thursday, July 7
Report supplied by USDA

Compared to last week Slaughter Steers closed steady to .50 higher. Heifers firm to 1.00 higher. Cows remained steady. Bulls 1.00-2.00 lower. Trade during the holiday week moderate. Buyers remain cautious and selective as to weight and grade with Choice 3 1050-1150 lbs. Steers and 925-1050 lbs. Heifers most sought after. Majority of supply Good to Choice Steers and Heifers with 5% Cows and Bulls. Receipts this week about 1500 as compared to 3585 a week ago and 2014 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1250 lbs. 62.50-64.50. 950-1050 lbs. 61.00-63.00. Good and Choice 2-3 950-1150 lbs. 60.00-62.50. Good 57.00-60.00. Holsteins: Good 1025-1150 lbs. 50.00-53.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1050 lbs. 61.00-63.00. Good and Choice 2-3 850-1075 lbs. 58.00-61.50, bulk 59.00-60.50. Good 900-1000 lbs. 55.00-58.00. 800-900 lbs. 53.00-55.00.

COWS: Utility, few Commercial 1-3 38.00-42.00, few 43.00-44.00. Cutter 36.00-40.00. Canner and Low Cutter 30.00-36.00.

BULLS: YG 1 1200-2300 lbs. 48.00-52.50, individual 54.00.

Joliet Cattle

Thursday, July 7
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 2,200; 5 days last week 3,227; same period a year ago 2,077. Trading slow on Tuesday; active on Wednesday. Slaughter steers ended the week steady to firm, instances .50 higher compared with Wednesday of last week. Slaughter Heifers ended the week steady. Cows no recent price comparison.

SLAUGHTER STEERS: Mixed High Choice and Prime 3-4 1150-1300 lbs. 64.50-65.00, load 65.25, load 65.50 Tuesday; 64.50; mostly 65.00; load 65.25 Wednesday. Choice 2-4 1050-1250 lbs. 63.00-64.00. Mixed Good and Choice 2-3 1000-1200 lbs. 60.00-62.50. Load Choice 2 1300 lbs. Holsteins 57.50 Tuesday.

SLAUGHTER HEIFERS: Choice with a few Prime 2-4 1000-1100 lbs. 3 loads 63.25 Tuesday; 2 loads 63.50 Wednesday. Choice 2-4 900-1100 lbs. 61.00-62.75 Tuesday; 62.00-63.00 Wednesday. Mixed Good and Choice 2-3 900-1000 lbs.. 59.00-61.00 Tuesday; 60.00-61.50 Wednesday.

COWS: Cutter 1-2 40.00-42.50 Wednesday.

DAIRY MARKETS

New Holland Dairy

New Holland Sales Stables
Wednesday, July 6
Report supplied by auction

Reported receipts of 150 cows, 119 heifers, and 2 bulls.
Market lower.

Load of Pa. fresh cows, 825.00-990.00 Load of Pa. fresh cows, 730.00-840.00 Load of Pa. fresh cows, 800.00-1225.00 Load of Canada cows, 825.00-1225.00; springers 725.00-1175.00 Load of Franklin Co., cows, 760.00-1210.00; springers 800.00-1020.00 Load of Susquehanna fresh cows, 1100.00-1600.00 Load of Pa. fresh cows, 650.00-1300.00

N.Y. fresh cows, 885-1400; springers 1110-1350.

Local Springing heifers 675.00-1025.00

Local Open heifers 375.00-475.00

Bulls 470.00-760.00

Cows 460.00-1085.00

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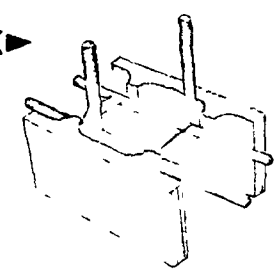

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Report Supplied By PDA

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YELLOW BEANS: 75 cents lb.
GREEN BEANS: 39 cents-75 cents lb.; average-60 cents lb.
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BLUEBERRIES: 95 cents pint; 1.50 quart; PYO 75 cents lb.
BROCCOLI: 79 cents lb.
RED BEETS: 59 cents bunch.
CABBAGE: 18 cents lb.
SWEET CORN: 25 cents ear; 3.25 dozen.
CUCUMBERS: 25 cents each.
CAULIFLOWER: 79 cents each.
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CIDER: 21.5 gallon.
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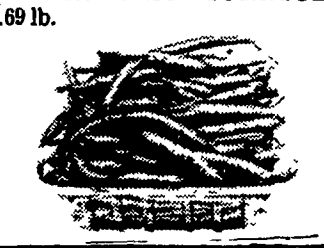
BLACK SWEET CHERRIES: 1.60 qt; 1.25 qt.
SWISS CHARD: 89 cents lb.
TART CHERRIES: 1.65 qt; PYO 75 cents lb.
GRAPES: PYO 10 cents lb.
HONEY: 1.75 lb.
LEAF LETTUCE: 45 cents bunch.
HEAD LETTUCE: 55 cents head.
ONIONS: 10 for 39 cents.
PARSLEY: 29 cents bunch.
PEACHES: 79 qt; 10.00 bushel.
SHELL PEAS: 70 cents lb.
SUGAR PEAS: 75 cents pt.
SUGAR SNAP PEAS: 1.69 qt.
NEW POTATOES: 40 cents lb.
PEPPERS: 25 cents each.
RADISHES: 35 cents bunch.
SPINACH: 89 cents lb; 99 cents ¼ peck.
STRAWBERRIES: 1.45 qt; 50 cents lb. PYO.
ZUCCHINI SQUASH: 35 cents each; 49 cents lb.
TOMATOES: 80 cents lb.
HYDROPONIC TOMATOES: 1.69 lb.



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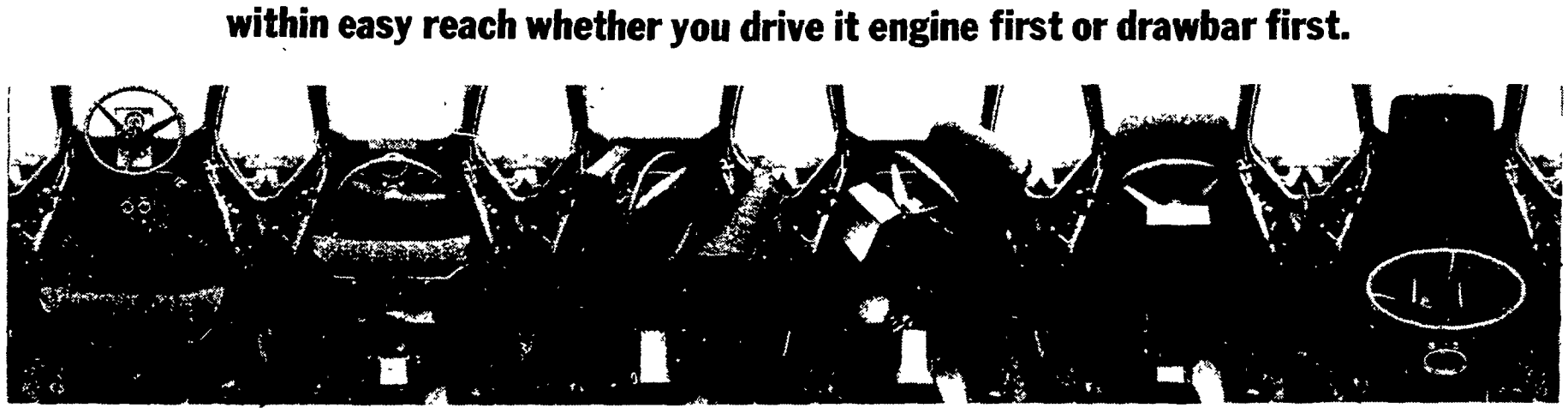

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Irrigation necessary during summer months

LANCASTER — There were times this spring when we all probably felt as if we would never have to water our gardens again. But the deluge has stopped, and the hot months of summer will bring dry spells, making irrigation necessary.

The question then is "how much and how often to water" and the true (though now very helpful) answer is "when needed." There are many factors that determine how much added water a garden needs. Natural rainfall is of course, paramount. But factors like stage of plant development, type of plant, plant competition and exposure all affect soil moisture content.

There are some guidelines to garden irrigation that can be helpful.

Generally gardens require moisture equivalent to about an inch of rain per week. An inch of rain equals about 600 gallons fo water on 1000 sq. feet. (A typical thunderstorm supplies about ¾ of an inch of water). When rain is scarce or light for a couple of weeks; you will probably have to begin watering to make up for rainfall deficits.

Adequate irrigation is essential because plant roots only grow in soil that is sufficently moist - (roots do not go in search of water!) Inadequate shallow irrigation will limit plants' root systems and make those plants more susceptible to drought.

By measuring the water output per unit time of whatever watering system you use and the area you need to cover, a good estimate of the time required to apply sufficient moisture to gardens can be calculated. For example, if a garden hose with waterwand puts out two gallons of water per minute, it will take 30 minutes to apply an inch of water (60 gallons) per 100 square feet of garden. If you use a sprinkler, set several straight sided containers under it to measure water output.

Frequently, lighter watering is best when plants are young or for shallow rooted crops like lettuce an onions. They should be watered two to three times a week with ½ to ⅓ inch of water when there is no rain. Established, deeply rooted and perennial plantings need heavier, less frequent irrigation. Established vegetables and flowers, new trees and shrubs (1 and 2 year plantings) should receive one inch of water, once a week. Established lawns also require one inch of water per week. If this cannot be regularly provided during dry spells, it is better not to water grass at all.

More detailed information on his topic is given in the booklet 'Watering Guide for Home Gardeners," available through the Extension Service.

Livestock market and auction news

North Jersey Livestock

Hackettstown, N.J.
Tuesday, July 5
Report supplied by auction

984 head.

Calves 30.00-93.00; Cows 35.50-50.00; Easy Cows 29.00-42.50; Heifers 38.50-55.25; Bulls 45.24-60.75; Steers 42.00-60.00; Hogs 32.00-45.00; Roasting Pigs, each 6.00-39.00; Kids 7.00-37.00; Boars 32.00; Sows 30.00-34.00; Sheep 22.00-54.00; Lambs, each 22.00-57.00; Lambs, per lb. 37.00-78.00; Goats, each 14.00-67.00.

Weekly Summary

Friday, July 8, 1983
Report Supplied By PDA

Markets: 11.

CATTLE: 5710. Compared with 6676 head last week, and 5484 head a year ago. Compared with last week's market: Slaugther steers unevenly steady; Sl. heifers steady to 1.00 lower; Sl. cows steady to 1.50 higher; Sl. bullocks uneven; Sl. bulls steady to 1.00 higher. Sl. steers: High and Choice & Prime No. 3-4, 64.50-67.75; Choice NO. 2-4 62.00-65.75; Good 58.00-62.00; Standard 52.00-58.00. Sl. heifers: Choice 58.00-61.25; Good 54.00-58.50; Standard 50.00-55.00. Sl. cows: Utility & Commercial 44.75-48.50; Cutters 41.50-45.50; Canner & L. Cutter 37.00-43.25; Shells down to 30.50. Sl. bullocks: (few) Choice 58.00-62.10; Good 54.00-58.00; (few) Standard 50.00-55.50. Sl. bulls: Yield Grade No. 1, 1000-2200 lbs. 52.75-59.00; Yield Grade No. 2, 900-1450 lbs. 45.00-52.75.

FEEDER CATTLE: Bulls Medium Frame No. 1 300-650 lbs. 46.00-53.25.

CALVES: 3352. Compared with 3963 head last week and 3225 head a year ago. Vealers steady to 5.00 higher. (few) Prime 88.00-98.00; Choice 70.00-90.00; Good 62.00-75.00; 110-130 lbs. 58.00-68.00; 90-110 lbs. 50.00-61.00; 65-90 lbs. 44.00-57.00; Utility 50-100 lbs. 35.00-46.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 60.00-107.00, mostly 80.00-107.00; Hol. Heifers 85-135 lbs. 51.00-103.00, mostly 76.00-90.00. Beef Cross Bulls & Heifers 70-100 lbs. 57.00-85.00.

HOGS 2185. Compared with 6965 head last week and 2628 head a year ago. Barrows and gilts steady to 1.00 higher. US No. 1-2 200-245 lbs. 46.00-48.80, No. 1-3 200-250 lbs. 45.00-47.00; No. 2-3 200-285 lbs. 42.00-45.25; (few) No. 1-3 140-190 lbs. 42.00-45.75; Sows steady to 1.00 higher; US No. 1-3 300-650 lbs. 31.75-36.00. Boars 28.00-36.00.

FEEDER PIGS: 958. Compared with 1532 head last week and 949 a year ago. Mostly steady, US No. 1-3 20-35 lbs. 15.00-25.00 per head; No. 1-3 35-50 lbs. 25.00-36.00; (few) No. 1-3 50-75 lbs. 36.00-42.00.

3 GRADED FEEDER PIG SALES: 2110. Compared with 1941 head last week, and 2539 head a year ago. All sales by CWT. Feeder Pigs uneven, mostly 3.00-7.00 lower. US No. 1-2 25-40 lbs. 70.00-86.00, 40-50 lbs. 67.00-82.00, 50-60 lbs. 56.50-72.00, 60-95 lbs. 56.00-62.00; US No. 2-3 25-35 lbs. 68.00-88.00, 45-60 lbs. 50.00-58.00.

SHEEP: 252. Compared with 1434 head last week and 267 head a year ago. Steady to 1.00 higher, Choice 50-115 lbs. 50.00-61.00; Good 40-90 lbs. 35.00-51.00. Sl. ewes: 9.00-25.00.

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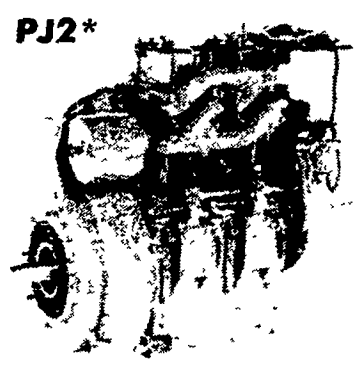
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Racing with milk carton boats

RISING SUN, Md. — Get ready for the great "Intergalactic Invitational Point to Point Milk Carton Boat Race."

Never heard of it, you say? That's understandable. There's never been one before.

Brainstormer and host of the first "Intergalactic Invitational Point to Point Milk Carton Boat Race," set for Sunday afternoon, August 21, is the Bob Knutsen family of Lovdal Farms, Rising Sun.

Knutsen, former president of the maryland Holstein association and an active milk promoter, was familiar with milk carton boat races held in California.

"Why not have one here?" he figured, and out went the idea to the family's church youth group at Janes United Methodist Church to sponsor the first such race in the East.

Lovdal Farms is the site of the race, which will see up to a dozen milk carton "yachts" sail, or paddle, – or at least try to stay afloat – across the four-acre Lovdal Lake on the dairy farm operated in partnership by the Bob and Warren Knutsen families.

Entries are by invitation only, and have been limited to 12.

Only milk cartons, either plastic or pasteboard, are allowed in the construction of the floating craft. Containers may be inflated, cut, folded, flattened or crushed, and fastened together with glue, tape, staples, string - or that perennial popular, baler twine.

Cartons must not be painted or covered in any way, and the crafts will be carefully inspected by an examination committee prior to their admittance to the race.

All individuals in or on the water must wear lifejackets, and should be good swimmers. Positively no alcoholic beverages will be allowed on the grounds.

Innovativeness in design, plus "floatability," could earn the youth group entrants cash awards in five categories: imagination galore, greatest distance or first across, prettiest, titanic aware, and the craft with the highest carton count.

Dairy organizations are being invited to help sponsor the race. and groups or individuals interested in assisting should contact Bob and Ginger Knutsen at 301-658-6325.

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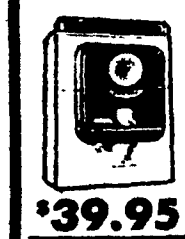

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Smith's named outstanding Young Dairymen

BALTIMORE, Md. — J. Parker and Marsha Smith of New Windsor, Md. were selected 1983 Outstanding Young Dairymen of the Middle Atlantic Division of Dairymen, Inc. Th Smith's were judged along w four other contestant co es at the Division's Yo Dairymen Contest held June 22-24 in Washington, D.C.

On hand to aid the Smith's throughout the year are first runners-up, Lee and Christy Worthington of Smithsburg, Md., and second runners-up, Robert and Nancy Hudler, Jr. of North East, Md. The three winning couples were chosen on the basis of their farm and community involvement and their ability to present themselves in public in behalf of the Division.

As winners of the Middle Atlantic Division Contest, the Smith's will attend the annual meeting of the National Milk Producers Federation, compete in Dairymen's corporate Young Dairymen Contest, and attend all Division board meetings. The first runners-up, the Worthington's, will attend the Pennsylvania Association of Cooperative's Co-op Couples Conference.

As new leaders of the Division's budding Young Dairymen Program, Marsha Smith said their immediate goal is to involve more young dairymen in the Program.

Noting the large number of Division members under the age of 35, Smith is enthusiastic about the Program's potential and impact.

J. Parker and Marsha Smith, 1983 Young Dairymen Couple.

Brooks End sale averages $309

BEAVERTOWN — The summer sale of Brooks End and Par Kay Farms at Beavertown totaled $73,595 for an average of $309 for the 238 head of swine.

The top-selling animal was a Yorkshire Boar selling for $1500. to Sam Lane, Dover, N.C. The boar is Lot 126 RTB2 Westpit King David 154-5. The top-selling Yorkshire Bred Gilt was Lot 45 purchased by James and Norma Ursel Medina, N.Y. for $600. The top-selling Landrace Boar was Lot 171 purchased by Sam Lane, Dover, N.C. for $950. The top-selling Landrace Bred Gilt was Lot 55 purchased by Charles Lorenson and Richard DeHaas, Gillett, for $625.

The 45 head of Yorkshire Bred Gilts averaged $418; 36 head of Yorkshire Boards, $455; 81 head of Yorkshires, $436.

The 51 head of Landrace Bred Gilts averaged $357; 5 head of Landrace Boars, $605; 56 head of Landrace, $379.

The 101 head of Commercial Open Gilts averaged $169.

This sale offering sold into 10 different states. Much of this sale offering featured imported bloodlines.

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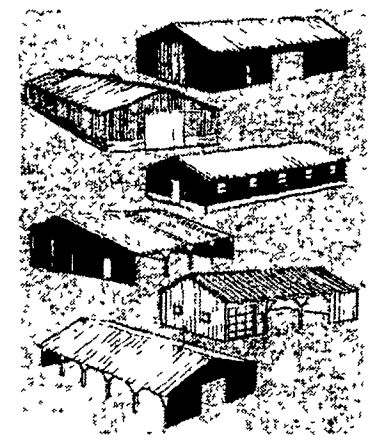

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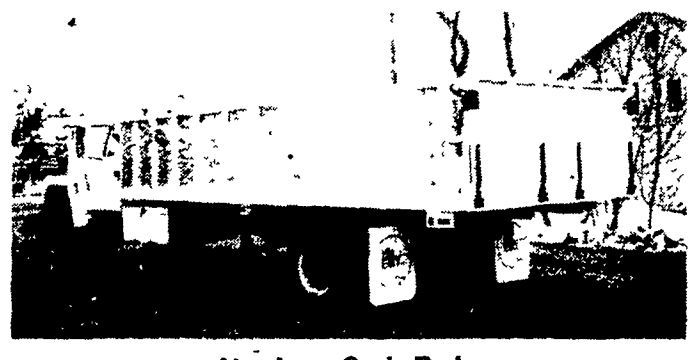

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24% of cropland has conservation tillage

FT. WAYNE, Ind. — Over 94 million acres of cropland in the United States were under some form of conservation tillage last year according to new information released here by the Conservation Tillage Information Center. The figure represents nearly 24% of total U.S. cropland and is part of the Center's "1982 Survey of Conservation Tillage Practices."

"We are encouraged by the number of acres that are being put into conservation tillage practices," says Richard Foell, Chairman of the Center's Executive Committee. "This survey will be useful to anyone interested in how and where our nation's farming practices are shifting from conventional forms of tillage to those that protect our soil and water resources."

Survey results showed that Iowa had the largest acreage (13,633,500) in conservation tillage and Delaware had the largest percentage of its areas in conservation tillage (79%). Other highlights showed that Kentucky had the largest number of cropland acres in no-till (1,389,500) and Delaware had the largest percentage of their cropland in no-till (32%). Kansas had the largest acreage of ridge-till (974,273).

The 83-page National Survey provides the number of acres of conservation tillage (including no-till, strip-till, mulch-till, ridge-till and reduced-till) in each state. It gives national and regional totals for each of these categories and provides a ranking of the states by the number of acres in each conservation tillage system for all major crops. States are also ranked by each conservation tillage system compared to total cropland within the state.

The survey was undertaken by the Conservation Tillage Information Center to get a broad national perspective of the status of the various types of conservation tillage in all regions of the country. According to Foell, a key to the survey was the development of a set of national definitions, that include soil erosion control objectives, to make sure that information collected was comparable from state-to-state and region-to-region.

Information for the survey was collected from the state Soil Conservation Agencies, state offices of the Soil Conservation Service and the Cooperative Extension Service. Computer printouts of state results were returned to these offices for re-evaluation and correction to assure that results represent an accurate assessment of the various types of conservation tillage currently being used on major agricultural crops produced in the United States.

The National Survey may be purchased from the Conservation Tillage Information Center - One page, individual state summaries are also available. For more information, contact James E. Lake, or Bruce Julian at (219) 426-6642 or write: Conservation Tillage Information Center, 2010 Inwood Drive, Executive Park, Ft. Wayne, Indiana 46815.

Conservation tillage definitions

Conservation Tillage

For the purposes of the Center, conservation tillage is defined as those methods of farming which maintain adequate plant cover on the land to conserve vital national resources of soil and water, while reducing the labor, energy, and capital needed to maintain the economic vitality of American agriculture. Within this general definition, the following subcategories are defined:

No-Till

Preparation of the seedbed and planting is completed in one operation. Soil disturbance at planting time is limited to the area contacted by the rolling coulter. A minimum of 90% of the previous crop residue is left on the soil surface immediately after planting.

Ridge-Till

Preparation of the seedbed and planting is completed in one operation on ridges. Ridges are usually 4-8 inches higher in elevation than the row middles. Ridges are maintained and rebuilt through prior year cultivation. A minimum of 66% of the previous crop residue is left on the soil surface immediately after planting.

Strip-Till

Preparation of the seedbed and planting are completed in one operation, with tillage limited to a narrow band centered on the growing row. Area between rows, exclusive of tillage bands, is disturbed. A minimum of 50% of the previous crop residue is left on the soil surface immediately after planting.

Mulch-Till

Preparation of the seedbed involves loosening and/or mixing the soil and incorporating a portion of the previous crop residue into the soil. Tillage tools include: chisels, wide sweeps, discs, harrow, etc. A minimum of 33% of the previous crop residue is left on the soil surface immediately after planting.

Reduced-Till

The reduction of conventional tillage trips as a result of vegetative chemical control, combined tillage operations, or multi-function tillage tools. A minimum of 20% of the previous crop residue is left on the soil immediately after planting.

Nuclear booklet available

MIDDLETOWN — State Agriculture Secretary Penrose Hallowell has announced that farmers living in the Three Mile Island area will soon receive a booklet printed by GPU Nuclear entitled, "Farmers' Emergency Information: What You Should Know About Nuclear Power Plant Incidents."

Hallowell said the booklet contains general information on the needs and care of livestock and poultry. Where and when to shelter animals, how much space they require and their food and water requirements are some of the things discussed in the booklet.

"Specific information on what farmers will be asked to do and where they can receive information and answers to their questions should an incident occur are included," Hallowell said.

"Farmers' Emergency Information" was compiled by the Pennsylvania Department of Agriculture for farmers. "The information in the booklet is specific for farmers but it is not meant to be a farmer's only source of information," explained Hallowell. "The booklet was intended to supplement the emergency information given by the Emergency Management Agency and the information contained in "What You Should Know About Nuclear Power Plant Incidents" which has already been distributed by GPU Nuclear in the Three Mile Island area.

"I urge all farmers to read the booklet carefully and make sure they understand all the information given. Make suggested emergency plans and discuss them with your family. Remember the most important thing in an emergency situation is to be prepared," said the Agriculture Secretary.

If you live within ten miles of Three Mile Island and do not receive a copy of the booklet, or if you lose your copy, write: GPU Nuclear, Three Mile Island, P.O. Box 480, Middletown, PA 17057, or phone 717-948-8740. Copies are also available at the Pennsylvania Department of Agriculture, County Extension Service, Agricultural Stabilization and Conservation Service and Soil Conservation Service Offices.

"Be prepared – read the booklet and plan ahead," concluded Hallowell.

Farmers Emergency Information

WHAT YOU SHOULD KNOW ABOUT NUCLEAR POWER PLANT INCIDENTS

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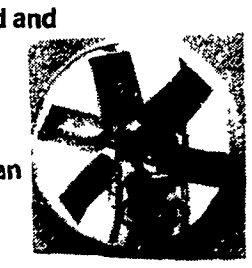
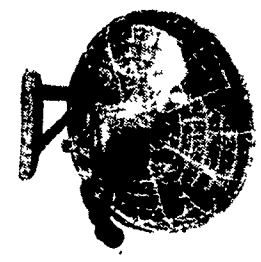


Belt Drive Panel Fan



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Amazing Acres - How business sense is applied

With desire, any dream is possible

BY ROBIN PHILLIPS
Staff Correspondent

WOMELSDORF — With a dream in the back of their minds and a desire for a quieter lifestyle, two ambitious couples pooled their talents and resources to purchase a farm and begin their own business. The requirements for their venture included the ability to stay on their farm, to work with animals, to provide a service to the area, and to be self sufficient.

Thus, "Amazing Acres Custom Wool Processing"/was formed in Berks County.

Owned by Pat and Donna Kennedy and Donna's sister Debbie Mikulak and her husband, Fred Bloom, "Amazing Acres" just opened its doors in April and its becoming busier day by day as its services are becoming known.

"We don't have time to do a lot of the other things we planned", its owners say. But the pride in their business, which has achieved such popularity in so short a time, is evident in their faces.

"Since the wool pool pays such pitiful prices for the shepherd's wool, we wanted to offer alternative marketing for them", Donna states.

The main purpose behind "Amazing Acres" is to provide a quality service to the small and large wool producer, handspinner, and weaver. They boast a below average fee for processing and have no minimum poundage requirements.

"Most of our business is from people who spin their own yarns", Donna states, and adds that they quarantee to return the customer their own wool. (Most other mills require at least 100-200 pounds of wool before they quarantee to return your own wool). Capable of scouring, picking, and carding a fleece, and able to make rovings or batts, "Amazing Acres" uses no chemicals and treats the wool as gently as possible.

How did four "non-farm" people know what it takes to purchase a farm and begin what must have seemed like a very complicated agricultural profession?

"We always talked about a business together", Donna stated. "It sort of came about 40 years earlier", Debbie added. A former Spanish teacher at Reading Area Community College, Reading, Donna Kennedy explained.

About two and one-half years ago, Pat, Donna's husband, who was a purchasing agent for a major company, was offered a job in Mexico. After selling their home and preparing to move, the Kennedy's found out that the job offer fell through. It was at this time that Debbie, who was a personnel director for a cosmetics company, and her husband, Fred, who is the Business Manager at Temple University, came to visit from their home in Philadelphia.

"We knew about a neat farm for sale when Debbie and Fred were visiting," Donna explains, and they took them to see it right away. The joint idea was turned into reality with the purchase of the small farm in Northwestern Berks County and the two families began to research various ideas for their own business.

Their first venture was a breed and herb shop which also sold their homemade pastries and handmade crafts. It was discovered that their farm was too far out of town to attract a steady clientele and "we

Angora rabbits

Donna and Debbie take great pride in their Angora rabbits.

Receiving

Pat Kennedy receives fleeces, which are awaiting processing.

Fred Bloo
removes mos

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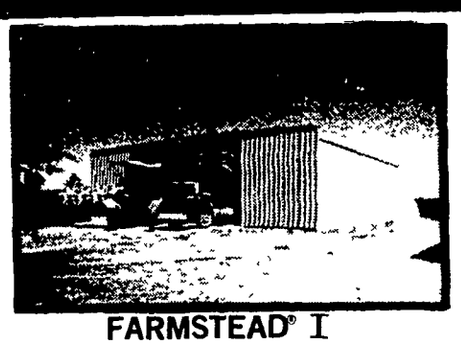
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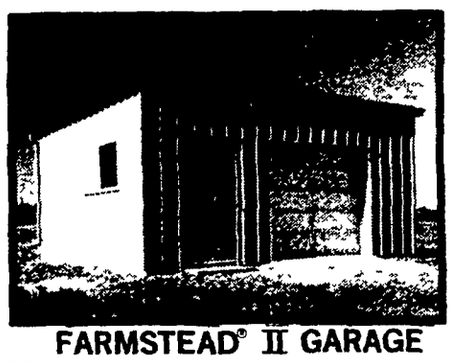
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e is applied to getting started in farm operation

—Providing alternative marketing for shepherds—

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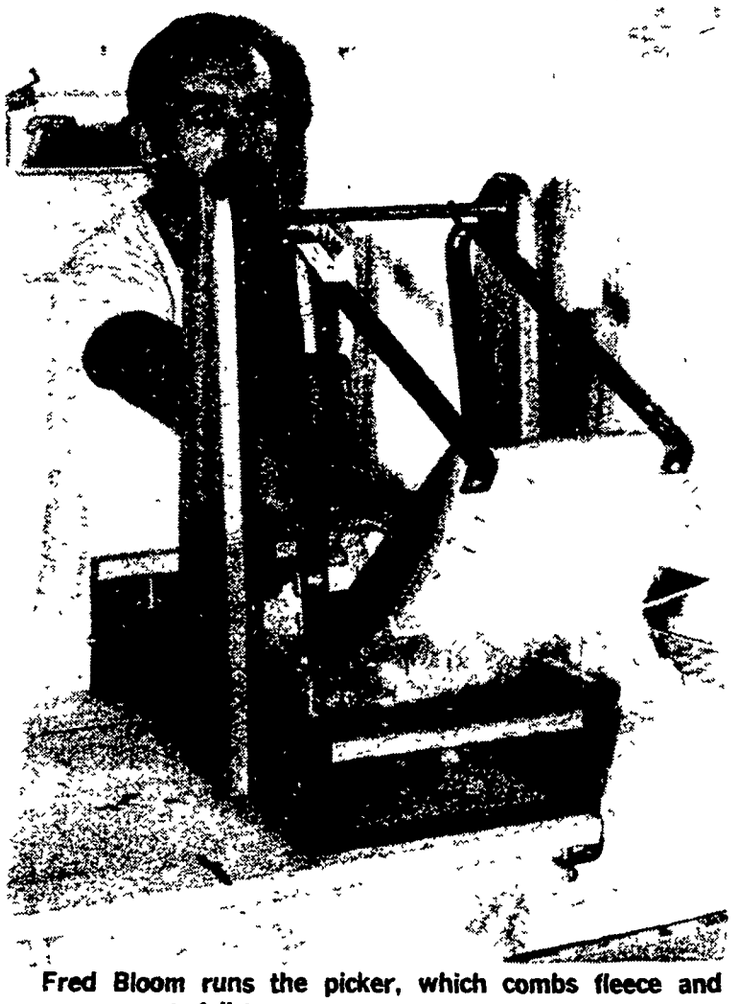

Fred Bloom runs the picker, which combs fleece and removes most of dirt.

weren't happy being in the house all the time," Debbie explained. "We wanted to be professional at one thing .... to benefit someone else", she went on to explain. After reading about a spinnery, these four enterpreneurs began to lean towards the wool business.

Encouraged in their idea with the knowledge that the closest spinnery to their location was in West Chester, the two sisters and their spouses began to visit and call various mills and thoroughly researched their idea of a custom processing shop. After visiting the Green Mountain Spinnery in Putney, Vt., where they were able to see their ideas on a much larger scale, they contacted a friend with a marketing research company in Colorado who made up a marketing survey questionaire to establish possible area interest in a custom wool processing shop. The questionaires were handed out at the Penn State Sheep conference and flyers were distributed. Friends and teachers were contacted through the Lebanon Spinning and Weaving Guild and notices were sent to sheep breeders. Equipment was received, displays set up at the Schaefferstown Historical Fair, and Amazing Acres Custom Wool

(Turn to Page A24)

Carding

Donna and Debbie demonstrate the carding machine, which turns wool into thick strands for spinning or into batts for quilts.

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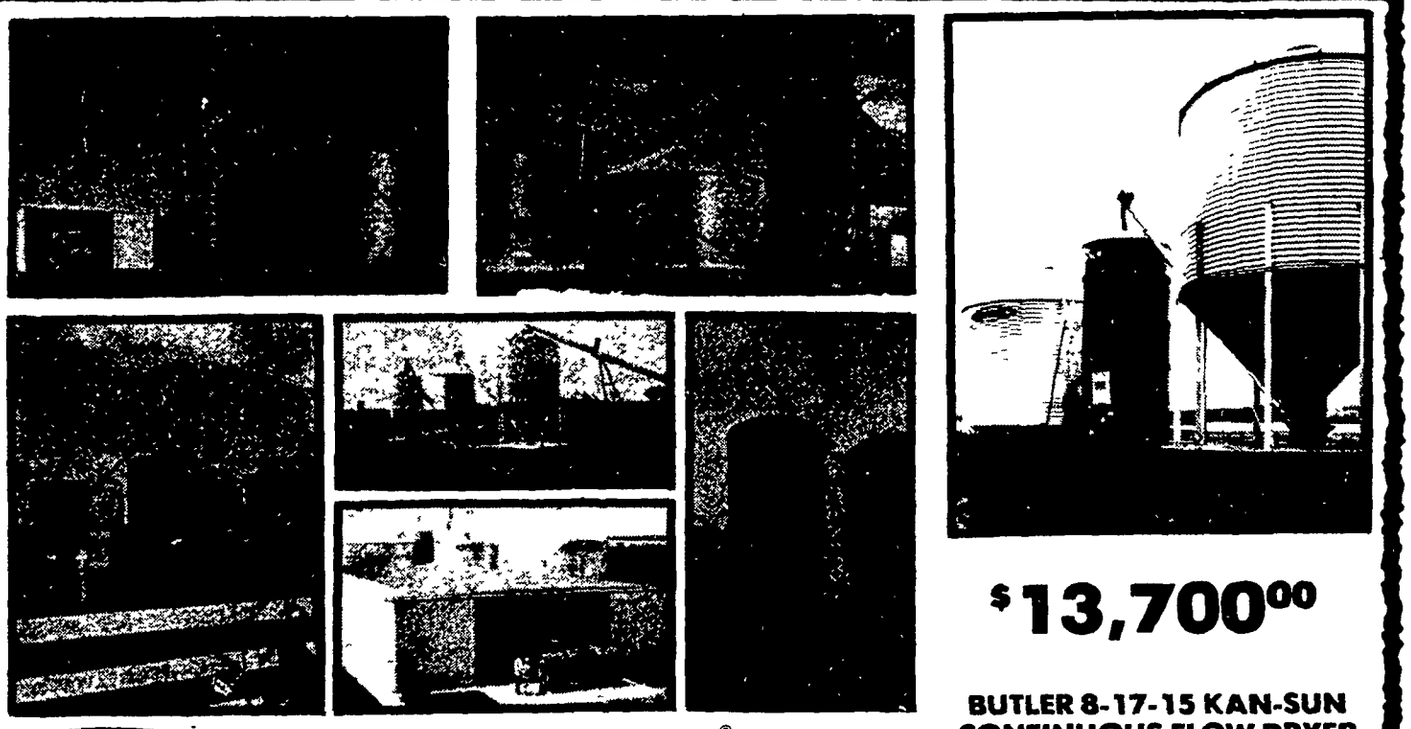

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Pa. youth take top junior Angus honors

AUGUSTA, N.J. — The Northeast Regional Junior Angus Preview Show in Augusta, N.J., boasted 98 entries and proved most successful for Wilhelmina Cash of Centre Hall. Her intermediate champion heifer, Miss EC Power Play 2994 earned grand champion "owned" honors and overall grand champion of show.

The junior champion female, Blackbird of Ettrick 3P, led by Fritz Frey, Quarryville, was chosen by Judge Randal Updike, Washington, Virginia, as the "owned" reserve grand champion and reserve grand champion overall.

In the bred-and-owned heifer competition, the junior champion, DSK Prudence 182, shown by Diane Krause, of Slatington, captured the grand championship. The reserve junior champion female, DSL Powerbuilts Marshmallow, owned by Diane Somerville, Linn, W.Va., was reserve grand champion.

Thomas Russell of Stevensburg, Va., led Tauras Eileenmere Elector 21R to grand champion bred-and-owned bull honors. Lori Moxley of West Freindship, Md., led DA Everett Patriot to reserve bred-and-owned grand champion honors.

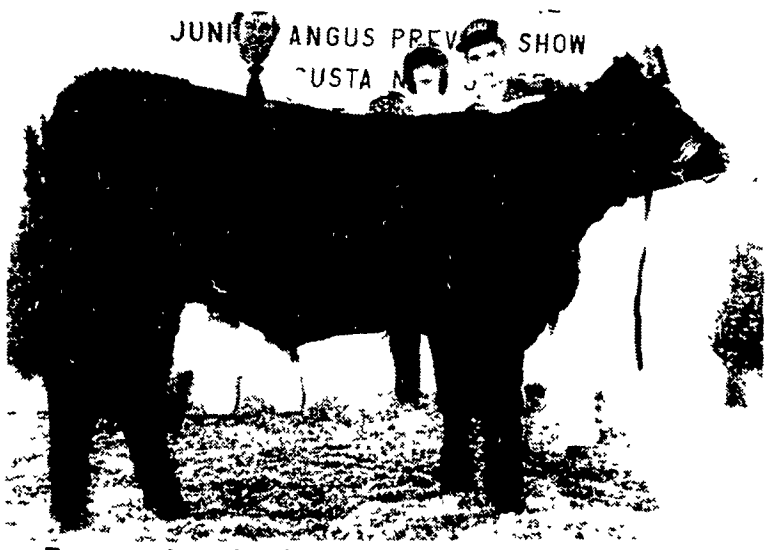
Grand champion Angus cow/calf was RFF Kilroy and her calf, owned by Stacie Wiesenbaugh, of Hagerstown, Md. Reserve grand champion went to Rally Blackcap 460 and her calf, shown by Corinne Eick of Newton, N.J.

For intermediate bred-and-owned champion female, Updike chose Twin Oaks Kyma, exhibited by Ernest Frey, of Quarryville. Reserve bred-and-owned intermediate champion was Deans Blackcap Sensation 512, shown by Rick Petow of Kensington, Ct.

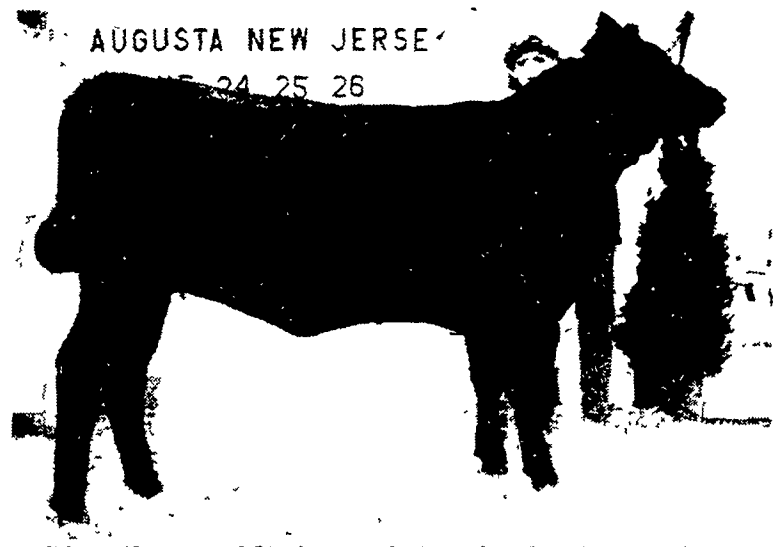
Bred-and-owned heifer calf champion was Deans Miss New England Angus, owned by Rick Petow. Carlyle Stull of Sandy Spring, Md., won the reserve calf champion laurel with RSF Juarerica 1016.

In the "owned" heifer com-

(Turn to Page A23)



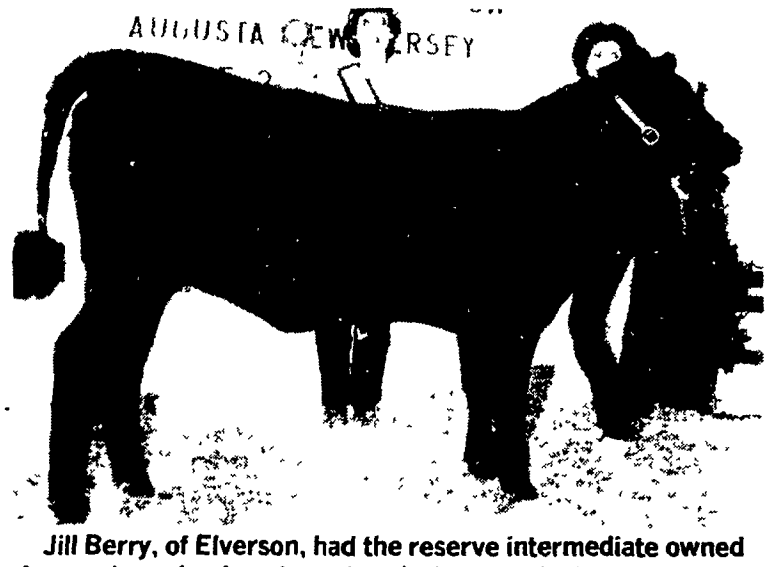
Reserve champion female honors belong to Blackbird at Ettrick 3P, owned by Fritz Frey, of Quarryville.



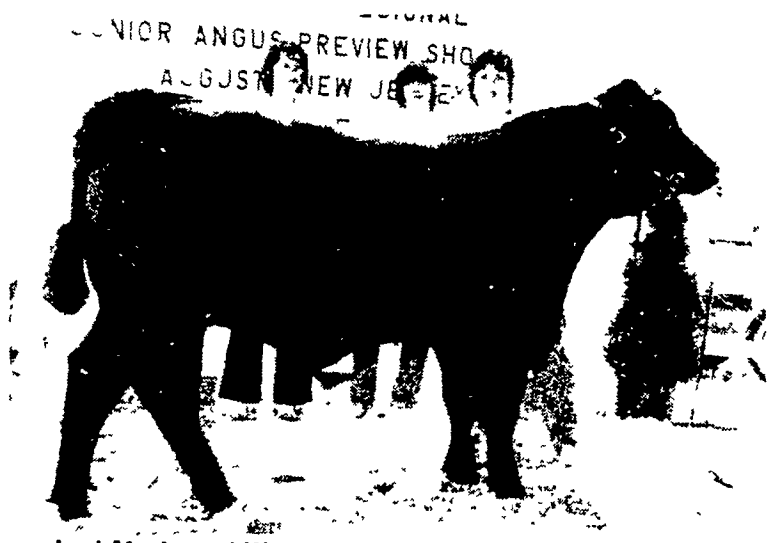
Diane Krause, of Slatington, led her bred-and-owned junior champion heifer, DSK Pridence 182, to champion bred-and-owned honors at show in Augusta, N.J.

Ernest Frey, Quarryville, exhibited the intermediate champion bred-and-owned animal at Junior Angus show.

Overall champion female at the NE Regional Junior Angus Preview Show in Augusta, N.J., is the owned champion, Miss EC Power Play 2994, of Wilhelmina Cash, of Centre Hall.

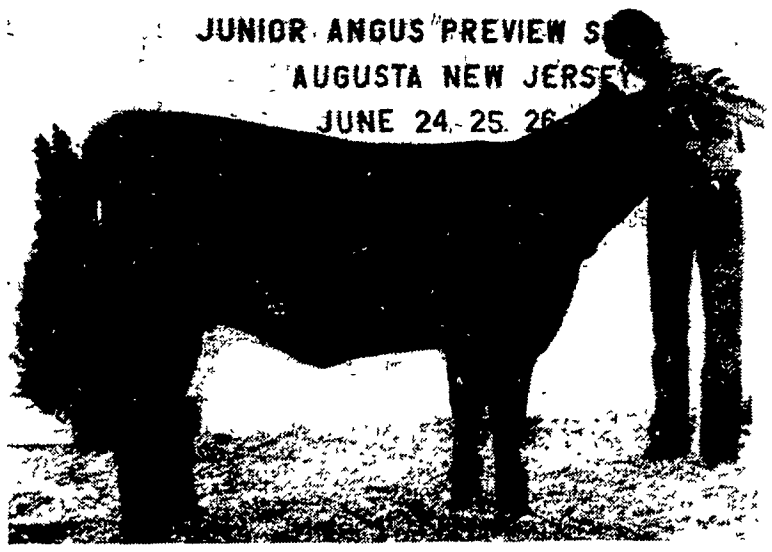


Jill Berry, of Elverson, had the reserve intermediate owned Angus champion female at show in Augusta, N.J.



Lori Moxley, of West Friendship, Md., led her DA Everett Patriot to reserve bred-and-owned champion Angus bull honors at NE regional show.

Top state herd honors at Junior Angus Show went to this group of five from Pa.



Jan Waltz, of Manheim, led his CDH Freida Girl 052 to reserve owned junior champion female honors at NE Junior Angus Show.

Junior Angus

(Continued from Page A22)

petition, the reserve junior champion female was CDH Freida Girl 052, led by Jan Waltz, Manheim.

Jill Berry, of Elverson, led Kiata Eline Lass L 280 to reserve intermediate "owned" champion.

Heifer calf champion honors in the "owned" division went to Paramont Zara 2014 shown by Lee Berry, Elverson. Anna Marie Frey, Quarryville, had the reserve champion heifer calf, Twin Oaks Edella 2232.

In the state herds competition, Pennsylvania earned first place. Second place went to Maryland, and Virginia was third.

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Amazing Acres

(Continued from Page A22)

Processing was off to a flying start.

"We like custom work", Donna states and adds that they charge by the finished pound saving the producer from paying for any waste. They are also interested in buying fleeces and state that there is a great market for the processed wool in rovings or batts on the retail market for the home spinner and crafts people. Since their opening in April, they have received orders from Florida, New York, New Jersey, Connecticut, and Maryland. Most small sheep operations enjoy spinning and weaving with the wool from their own sheep, in addition to many spinners who order special fleeces from New Zealand and need these one or two fleeces processed. With no minimum poundage requirements and a guarantee of returning your own fleece, Amazing Acres is very much in demand.

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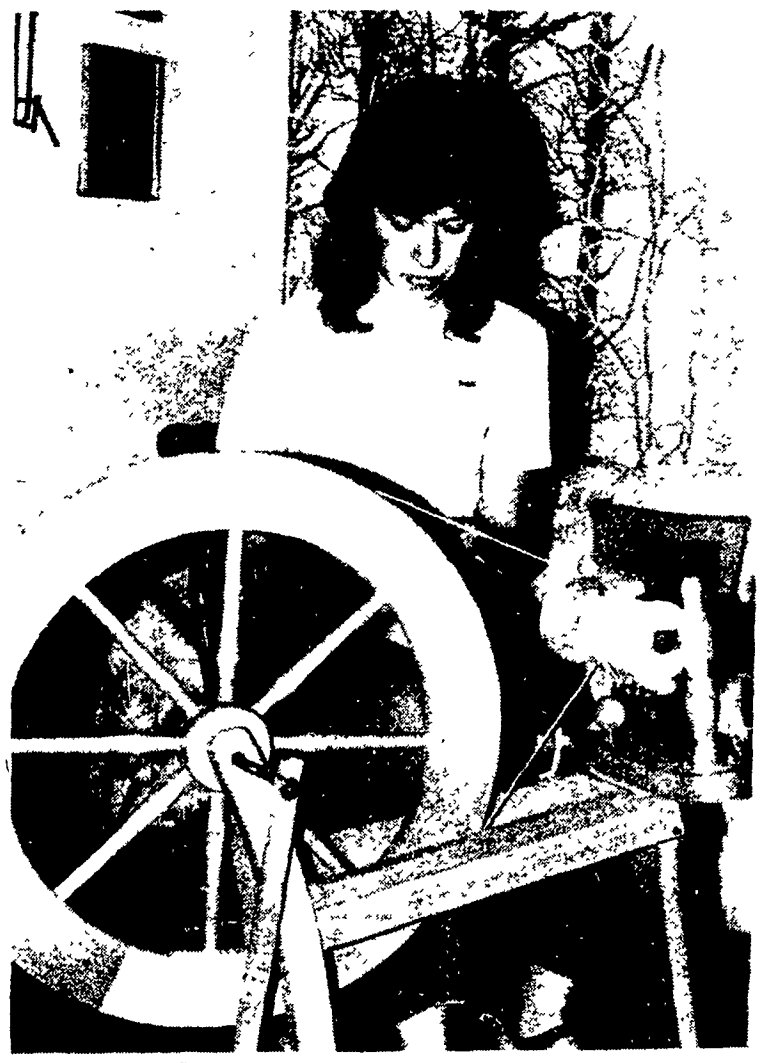
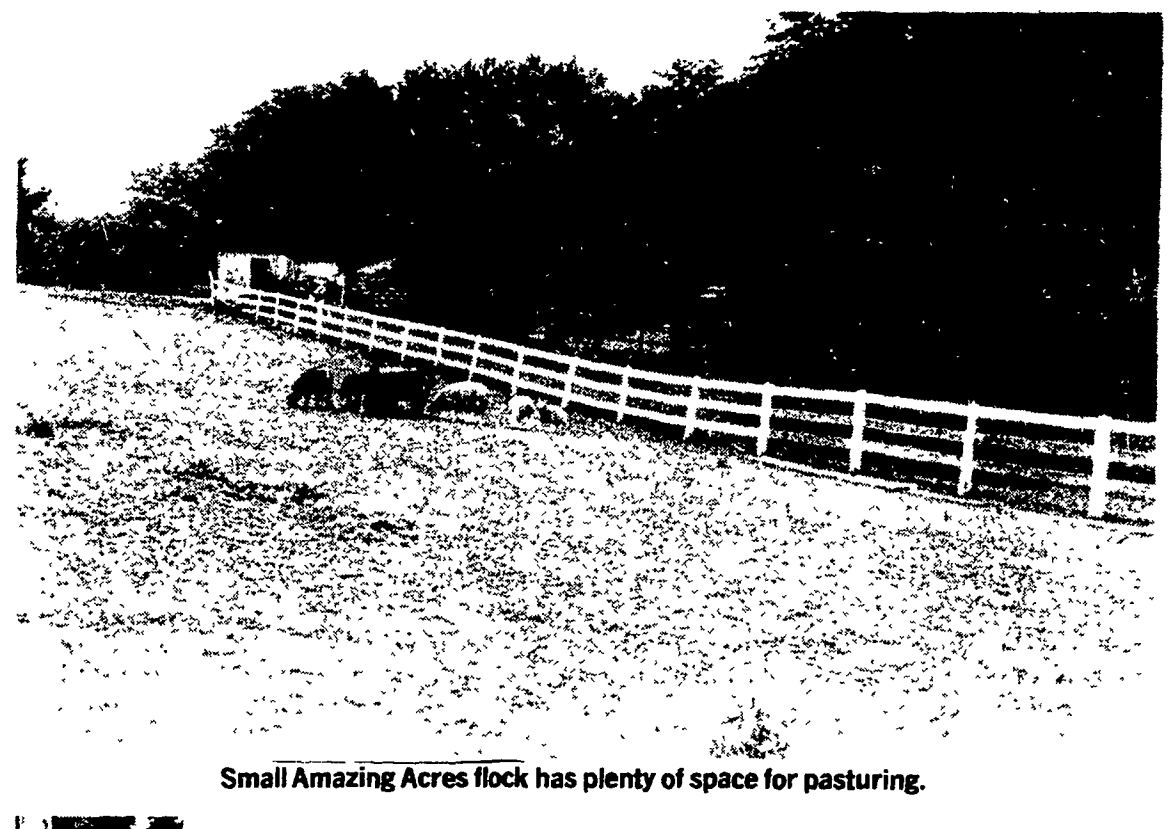


Donna sits at her spinning wheel.



Small Amazing Acres flock has plenty of space for pasturing.

Fred, Debbie and Pat are shown with dairy goats.

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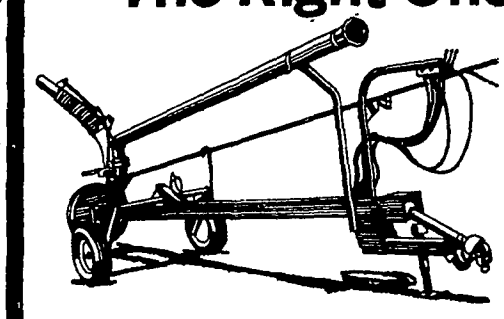

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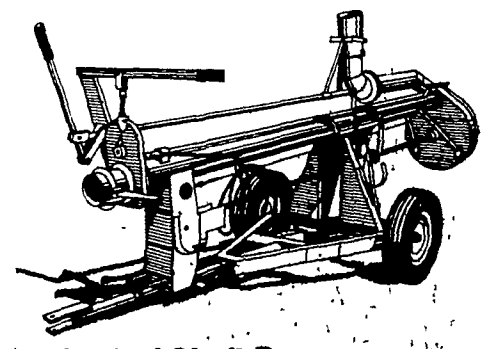

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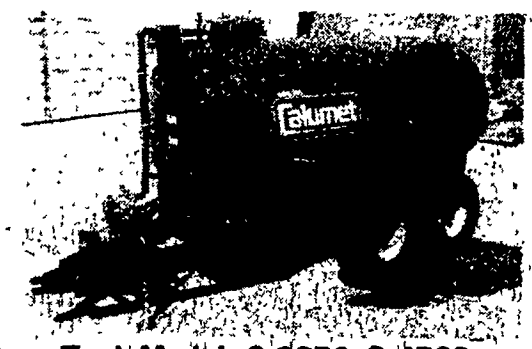

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Amazing Acres

(Continued from Page A24)

Although many of their orders are received by mail, each fleece is inspected and then accepted for processing or rejected. Amazing Acres does like the staple length to be at least 2½ inches minimum and no second cuts. (For those who are not familiar with this wool terminology, a staple is the strand of wool from body to end, and second cuts occur when shearing a sheep and going over the body again if a close, clean cut was not made the first time.) Fleeces must be bundled with paper twine, since chemicals from any other binding would damage the wool. It cannot be bagged since that would cause sweating and molding and further damage.

The next step is to skirt the fleece. This involves laying out the fleece and cutting off the outer three inches all around it. This takes off the belly, neck, legs, and crotch wool and eliminates the majority of dirtier parts of the fleece. Donna states that one of the reasons that New Zealand fleeces are preferred to United States fleeces are because they are kept much cleaner and longer. With the majority of sheep in the United States being raised for meat, United States wool has a bad reputation, since the wool is not first in priority. Sheep are also not carefully kept apart as in New Zealand and there is a mingling of wool and colors. She adds that the U.S. Wool Council is working to improve this image and needs the cooperation of all the wool growers.

The fleece is then washed, called scouring it. At Amazing Acres, each fleece is individually washed in 120 degree water with detergent added and soaked for 4 to 6 hours. Any extreme changes in temperatures throughout the washing and drying process or any rough handling would make the wool turn into felt or very brittle. After spinning out the water, it is dryed in the sun on screens for one day.

Each fleece is graded at a mill and although Amazing Acres is not involved in the grading process, for the reader's interest, Donna explained the grading system. Each fleece has more than one grade on it and is numbered from 0 to 100 with 100 being the softer fleece. Each staple is examined. The more crimps in a staple per inch, the finer and softer the fleece. More crimps mean more air pockets which is why wool is so warm, it holds more air. After making her explanation as simple as possible, Donna adds with a smile that this is why wool is so much better than polyester.

After a fleece is cleaned (or scoured) the wool is run through the picking machine which combs the fibers and removes most of the coarser debris. It is then worked through the carding machine where it is made into rovings - a thick strand of wool for spinning, or batts, - a 24 inch by 6-foot piece of wool to be used in quilts or clothing.

Donna and Debbie also go on to explain that about 50% of the weight of a fleece is lost in processing, which is one of the reasons that Amazing Acres only charges by the finished pound. (20% of a fleece is lanolin).

Stating that their main goal is to be profitable enough to enable Pat and Fred to resign their current "off the farm" professions, the two sisters would like to have time to spin and weave their own wool into cloth and blankets. Already practicing the spinning process, Donna states, "It's easy to learn but it takes alot of practice." The two sisters had received a spinning wheel to share between themselves one Christmas and have since learned to enjoy the craft and hope to expand their business into the selling of their own made products from wool.

Amazing Acres has its own sheep flock in addition to a quality stock of angora rabbits. Stating that many spinners mix wool and angora when spinning for a softer, and finer quality yarn, the sisters expanded from one rabbit to approximately 17 of different hues to keep up with demand. Goats are also kept at the farm since Donna and her daughter, Allison, are allergic to cow's milk. To further their ends at being self-sufficient, chickens are raised and eggs and produce from a garden are sold. The Kennedy children, Allison, age 4, and Nathan, age 7, also enjoy working with the animals and usually help with the goats and chickens.

How do two families handle the day-to-day chores of a working farm plus a growing business? Pat Kennedy is in charge of making weekly schedules, rotating chores and sharing time off. He also does the purchasing for the business. Fred Bloom is in charge of the bookkeeping and the packaging for the business. Debbie takes care of the advertising and the carding process, and Donna handles public relations and scouring of the fleeces. "We all do a little of everything," Pat states and adds that they all love the farm and animals more than they expected.

If Amazing Acres custom wool processing keeps progressing at its present rate, these two ambitious couples plan to add a retail shop for wool supplies and handmade items. A mail order catalog is also in the planning stages and anyone interested in the present services or future availability of certain items from Amazing Acres can write to Donna for more information at: Amazing Acres Custom Wool Processing, R.D. 1329, Rt. 419 North, Womelsdorf, Pa. 19567.

Started on a wish and a dream, Amazing Acres has made available for the small wool grower and hobbyist, a practical outlet for the wool, in addition to giving a higher return for the product. With the professional business backgrounds of these four entrepreneurs, their plunge into agriculture can be rewarding to them as well as to area shepherds.

More and more area shepherds are finding their way to Amazing Acres.

Mosquitoes are back

It's time once again to break out the fly swatters and insect repellents, because mosquitoes will most likely reappear soon. The rainy spring season left plenty of extra water in Pennsylvania, providing ideal new breeding place for the insect.

Mosquitoes come from two main sources; local breeding in standing water, and flying in from nearby breeding areas. The most effective way to control local breeding is to eliminate standing water that serves as a prime breeding areas, says Mary H. Meyer, Delaware County Extension service horticulturist.

Remove any water-catching objects from the property. Most problems with mosquitoes can be traced to backyard containers of water such as childrens' toys, pots and cans, tire swings, urns and plugged rain gutters. Mosquito eggs are laid in or near water and hatch into larvae, or wigglers within a few days. The wigglers feed on microscopic plant life and become tumbers, (pupa) which turn into adults. In mid-summer, it may only take seven days for the whole process to occur.

Although certainly annoying, mosquito bites are rarely a serious health problem. The female mosquito must have a blood meal before laying eggs. That's why they invade homes and yards. Since people vary in their attractiveness to mosquitoes, the effectiveness of any repellent depends somewhat on the individual. To eliminate mosquito breeding places on the property, Meyers suggests that you:

— Examine rain gutters to see that the water runs freely.

— Check flower pots and drain for excess water.

— Change water in bird baths by flushing with a hose at least once a week.

— Keep swimming pools covered when not in use and change the water in small wading pools often.

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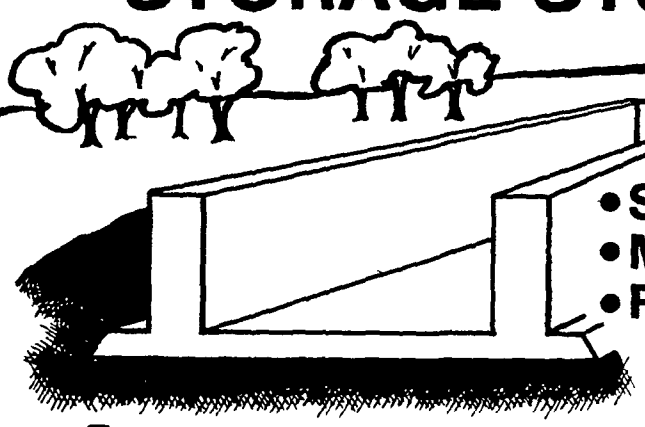

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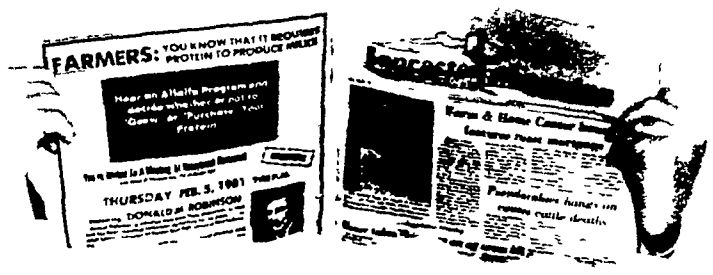

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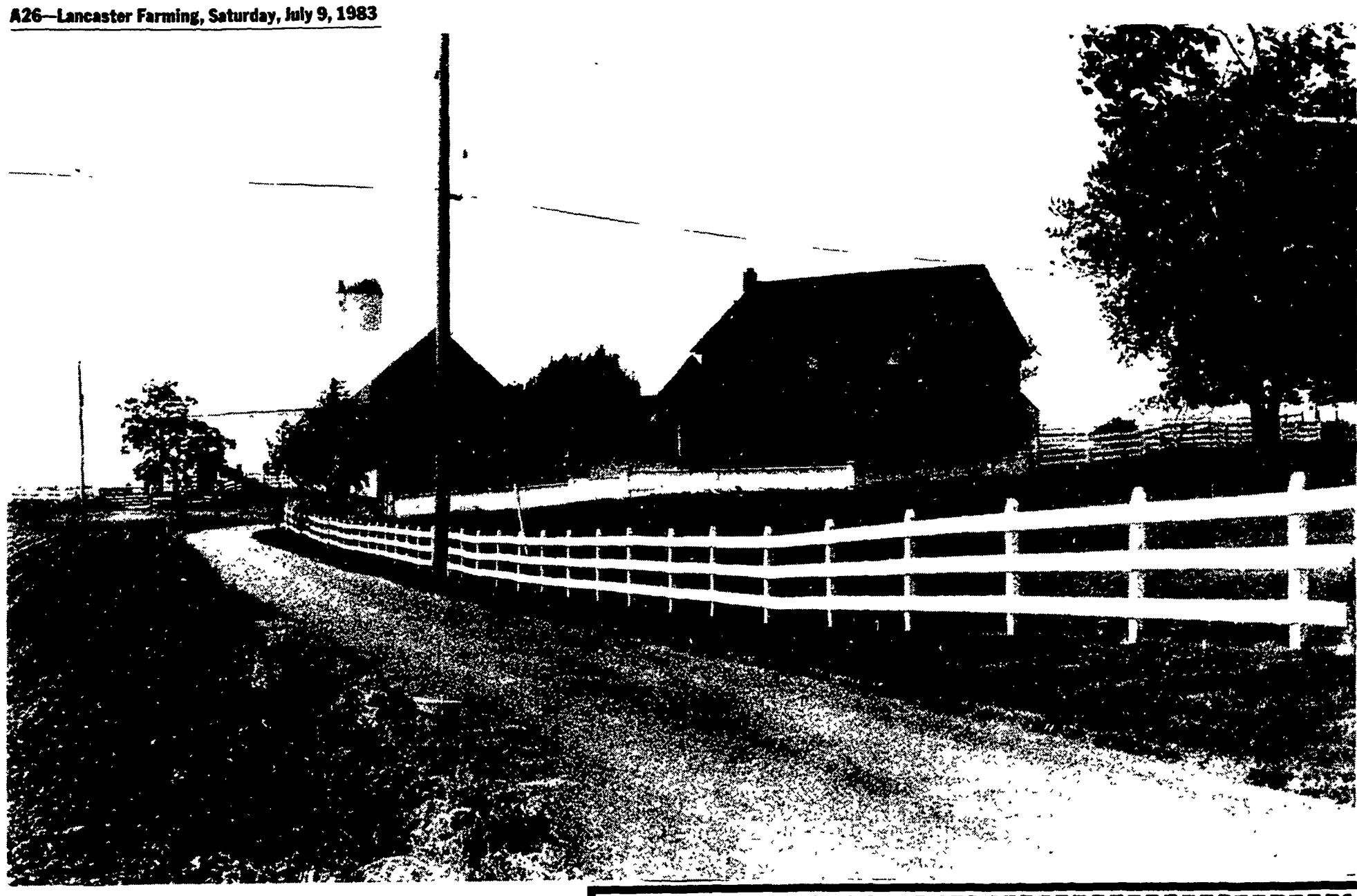

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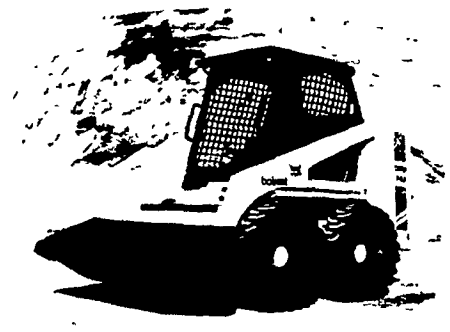

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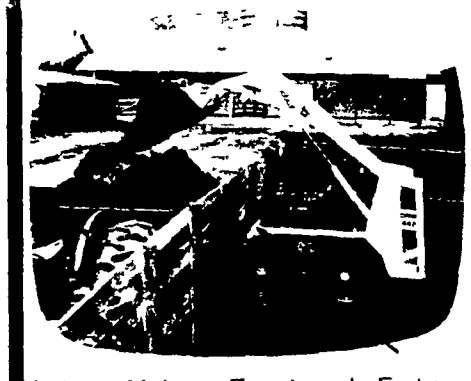

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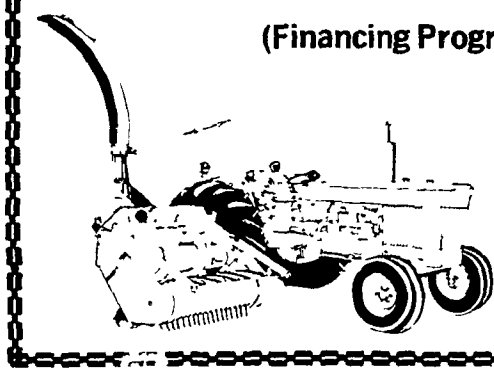

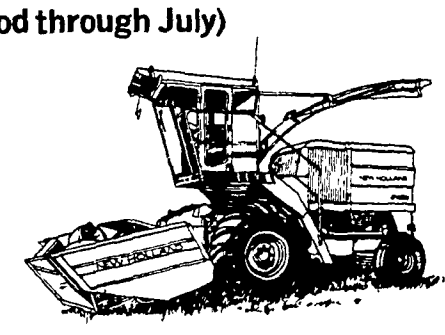

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Sills named judge of Hereford show

CORTLAND - Even as Robert A. Sills of Columbia, N.J., has been named to judge the Sixth Annual Empire Classic Polled Hereford Show July 29 and 30 at the Cortland County Fairgrounds, show chairman Sue Haynes of Groton is looking ahead to the 1984 Empire Classic Show and the 1985 Empire Classic Show.

The annual Empire Classic Show is sponsored by the Empire Polled Hereford Association, and the 1984 event will feature the first Empire Futurity Class.

Currently there are 14 bull calves and nine heifer calves entered in the 1984 Futurity which has a "jackpot" to date of $550 for premiums. Calves for the Futurity were nominated at the close of the 1982 breeding season and renominated at birth. Future nominations to stay in the competition will be made when the calves are weaned and again when they are one year of age.

Mrs. Haynes said the primary purpose of the Futurity is to encourage Polled Hereford breeders to practice good management techniques and to generate enthusiasm for the breed and the Empire Classic Shows. She reminded Polled Hereford breeders throughout New York State and the Northeast, "It is time to consider entering the 1985 Empire Futurity."

Sills has a small herd of Angus and a flock of Hampshire sheep at his Riverun Hollow Farm. Vice president of an electrical construction company, Sills finds much time for varied livestock activities. He is leader of a 40-member 4-H livestock club, coaches the Warren County 4-H judging team, is superintendent of Beef at the Warren County Fair, vice president of the Warren County Cattlemen's Association, and a director of the New Jersey Angus Association.

Sills is a graduate of Delaware Valley College and is currently studying for his master's degree in agriculture education at Rutgers University. He has judged many county fairs and the annual livestock show at the State Agriculture and Technical College at Cobleskill.

The Junior Show will begin at 6 p.m. July 29 and will be followed by a dish-to-pass picnic. A full program July 30 has been planned by the show committee with the Open Show beginning at 3 p.m.

All entries will be lined up at 9 a.m. for statistics gathering (weight, height, backfat measurement, girth circumference, length of body from shoulder to hooks and length of rump from hooks to pins). These statistics will be available for "ringside judges" at show time and to take home for comparison with Polled Herefords "back on the ranch".

Peter Comerford, livestock grading specialist with the New York State Department of Agriculture and Markets, and William Greene, livestock Extension associate at Cornell, will conduct an educational demonstration at 12:30 p.m., and this will be followed by a "Junior Surprise Event" under the direction of Junior Advisor Mrs. "Sis" Lewis of Pulaski.

Information about the 1983 Empire Classic Show and/or the 1984 and 1985 Futurity may be obtained from Mrs. Sue Haynes, 75 Devlen Rd. Groton, N.Y. 13073.

Grange plans cattle sale to benefit milk promotion

HARRISBURG — The Pennsylvania State Grange is sponsoring a sale of dairy cattle in Lancaster on October 14 to benefit milk promotion in Pennsylvania. The sale will be held at the Melvin Kolb Sales Barn, located off Route 283, and will begin at 11:30 a.m.

Members of the State Grange's cattle sale committee, sponsors of last year's Average Plus Production Sale, decided the Grange's proceeds from this year's sale could best be used where most needed — in milk promotion.

State Grange Master Charles Wismer said, "The State Grange strongly believes in the benefits of generic advertising of our dairy products and will use any profits from the sale where they can be most effective in advertising milk."

The Grange is currently looking for consignments of fine quality registered holsteins and high caliber grade holsteins for the sale. All consignments are due by August 20. Information on requirements for consigning are available from each of the following Grange selectors:

Everett Kreider, sales manager; Donald Adams; Alonzo Thomas; Darwin Gruber; Richard Troutman.

Information is also available from the State Grange office, 1604 N. Second St., Harrisburg, PA 17102.

USDA requests comments on corn standards

WASHINGTON, D.C. — The U.S. Department of Agriculture is requesting comments on a proposed rule to clarify U.S. corn standards definitions, a USDA official said today.

"The proposed rule clarifies the sample grade requirement for corn and the definition of 'distinctly low quality'," said Federal Grain Inspection Service Administrator Kenneth A. Gilles. "It does not change the present grades or grade requirements for corn."

Corn that comes under the definition of "distinctly low quality" does so because it contains foreign substances or because it is in an unusual condition and cannot be graded properly by use of other grading factors provided in the standards. It may include any object too large to enter the sampling device, such as large stones or wreckage.

The proposed changes resulted from a periodic review of the standards. Other factors considered for change were separation of broken corn/foreign material, determination of hardness and possible revisions or deletions of test weight and moisture. However, Gilles said, we need to do further study to evaluate these factors and their effect on corn marketing, Gilles said.

Comments may be submitted in duplicate before Aug. 23 to Lewis Lebakken, Jr., Regulations and Directives Unit, UDA, FGIS, room 0667-S, Washington, D.C. 20250.

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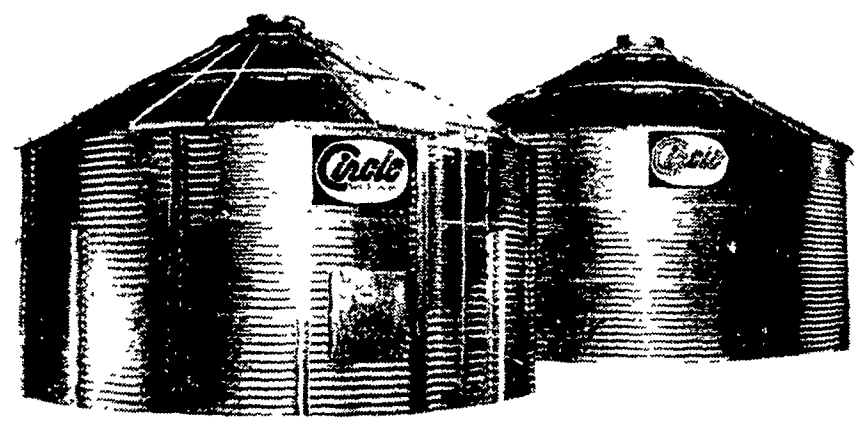

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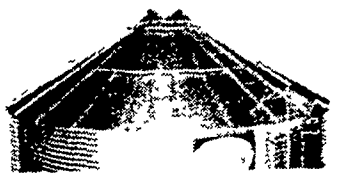

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Rabies has PDA lab working at capacity

HARRISBURG — The current rabies outbreak has the PDA's Animal Diagnostic Laboratory at Summerdale working at capacity.

During 1983, the Summerdale Laboratory has diagnosed 68 cases of rabies in Pennsylvania, from more than 1,100 specimens submitted. Of the 68 positive cases, 60 were wild animals. In 50 of those cases, no human exposure was reported.

According to Dr. Max A. Van Buskirk, Jr., VMD, Director of the Agriculture Department's Bureau of Animal Industry, the laboratory is working at its full capacity to examine rabies suspects. "Because of public awareness and fear of rabies, many animals that do not really need examination are sent to the lab," he said. "When humans or domestic animals are exposed to rabies, a prompt, accurate diagnosis is important. Common sense regarding suspect animals will reduce our caseload and free laboratory personnel to diagnose critical cases quickly and efficiently."

The veterinarian noted that people have always been fearful of rabies, "partly because of misinformation and partly because the treatment in the past was painful and sometimes ineffective.

"Today, the likelihood of human exposure is slight, and treatment is highly effective, relatively simple and painless," he noted.

Van Buskirk said, "The current rabies outbreak in Pennsylvania should not be a cause for alarm. The greatest danger to human is from pets which may become infected, a possibility which can be prevented by vaccinating dogs and cats against the disease, and keeping them under control at all times."

Rabies has always existed in wild animal populations. The disease is now spreading slowly northward from southern states, primarily in raccoons. In Pennsylvania, the disease has also been diagnosed in skunks, bats and woodchucks. Van Buskirk said the current outbreak is concentrated in the southcentral counties of Bedford, Fulton and Franklin, and that the outbreak should run its course in Pennsylvania within the next three to five years.

He said that stray dogs and cats pose the greatest threat of rabies to humans because they have a greater likelihood of exposure to wild animals such as raccoons and skunks which frequently are found near human habitations. He said that the threat of rabies exposure can be reduced by following a few simple rules:

— Make sure your dogs and cats are vaccinated and that vaccinations are kept up-to-date.

— Restrict the movement of pets to prevent contact with wild animals and stray dogs — observe leash laws.

— Avoid attracting wildlife — make sure garbage is disposed of properly.

— Do not approach or handle wild animals such as raccoons, skunks, bats or fox. Contact your local game protector if it is necessary to remove a wild animal from your property or if it exhibits strange behavior.

— If your occupation or activities necessitate contact with wild animals, consult a physician about rabies immunization.

Eastern delegate meeting

SYRACUSE, N.Y. — Delegates to an Eastern Milk Producers policy meeting, held June 30, learned results of the cooperative's improving financial performance, heard reports from the president and general manager, and acted on several resolutions. The delegate session was one of three such meetings held each year.

Eastern President, Stanley Korona, in reviewing results of Eastern's financial statement for the fiscal year ending March 31, 1983, said to delegates, "I am especially proud to point out our marketing profits of $116,582. Compare this to the previous fiscal year, in which we had to recover from members about $754,600 in marketing losses – and the improvement is most evident." Korona added that excess marketing costs to members have been nearly eliminated, and that this year's marketing profits are the first in at least four years.

Michael Donovan, Eastern General Manager, noted in his remarks the marketing performance was due in part to a 9.1% increase in milk sales by the organization. During the fiscal year recently completed Eastern sales were $261 million, up from $239 million the previous year. Donovan said the association has been able to expand several of its major contracts and develop several new markets. Eastern also has negotiated more favorable terms in several of its markets, while gaining important marketing flexibility as a result of its ownership of the cheese plants now leased to the Leprino Foods Company.

Korona also called attention to the cooperative's 32% in total patron's equity, which for the year increased by $1,123,693. Total member equity was nearly $4.6 million at the end of the fiscal year.

Eastern delegates also adopted a resolution commending the efforts of Congressman James Jeffords and Senator Patrick Leahy, and the other Northeastern congressmen who helped develop the Dairy Compromise Bill as a solution to the dairy price support and milk surplus problem. Eastern recognizes the subcommittee bill (H.R.2822) as the least damaging approach for Northeastern dairy farmers, and will promote its implementation, provided the compromise is passed without major amendment.

Eastern Milk Producers Cooperative is the largest milk marketing and bargaining cooperative in the Northeast, with more than 4,000 dairy farmer members in Pennsylvania, New York, Vermont, and Delaware. Eastern members annually produce nearly 2 billion pounds of milk for consumers in the Northeast.

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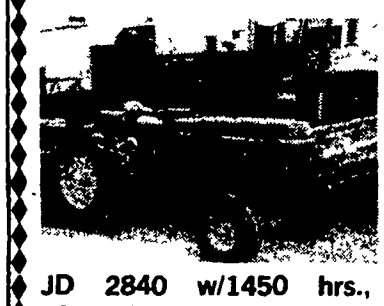

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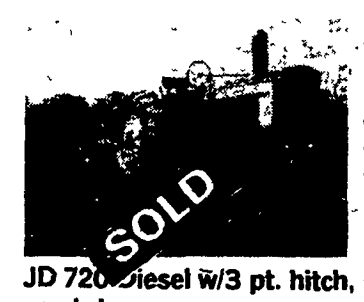
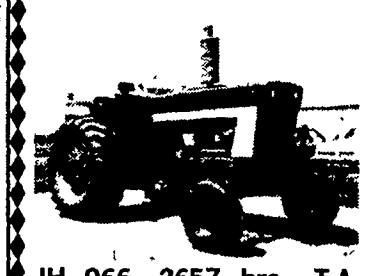
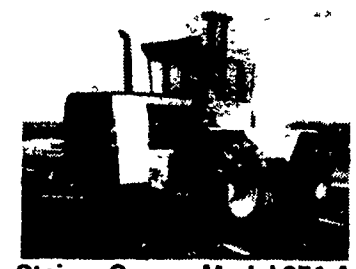


JD 720 Diesel w/3 pt. hitch, good shape.



IH 966, 2657 hrs., T.A., three point, real sharp $12,700

JD 350 Diesel Crawler Loader w/Winch ... $9,500



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Crops still lag behind last year's growth

HARRISBURG — The much needed rains during the week ending July 3 limited fieldwork to four days throughout the commonwealth according to the Pennsylvania Crop Reporting Service.

Activities for the week included picking strawberries; spraying fruit trees; planting soybeans in barley stubble; baling hay and straw; harvesting barley and wheat; cultivating, spraying and sidedressing corn; making haylage; and trimming pastures.

Soil moisture throughout the states was rated surplus by 27 percent and adequate by 73 percent of the reporters. The northern region was rated 50 percent surplus and 50 percent adequate, the central region was rated 29 percent surplus and 71 adequate, while the southern region was rated 100 percent adequate.

With barley harvest well underway, double cropping of soybeans into stubble pushed planting to 91 percent complete throughout Pennsylvania, two percent behind last year. The northern region had virtually all of their soybeans planted by the end of the week, while the central and southern regions had 91 and 88 percent planted respectively.

Corn averaged 16 inches high in the state, still behind last year's height of 25 inches at this time. Many of the reporters said that it is variable, from germinating to 24 inches tall. Many farmers were side-dressing nitrogen as weather permitted during the week. Overall, the growth has been good.

The barley crop statewide was 34 percent turning yellow, 28 percent ripe and 20 percent had been harvested. The northern region had 37 percent turning yellow, eight percent ripe and six percent harvested; the central region had 67 poercent turning yellow and less than five percent ripe; and the southern region had 23 percent turning yellow, 34 percent ripe and 43 percent harvested.

Forty-six percent of the state's wheat crop was turning yellow with 12 percent ripe, compared with 63 percent yellow and nine percent ripe last year at this time. The northern region had 27 percent turning yellow, the central region had 67 percent turning yellow, and the southern region had 49 percent yellow with 32 percent ripe and less than five percent harvested. Considerable amounts of lodging were reported in many areas of the state due to the heavy rains.

The oat crop throughout the commonwealth were 49 percent headed and 11 percent yellow, compared with 77 percent headed and six percent yellow last year at the same time. The northern and central regions reported 48 and 52 percent of their oats headed, respectively. The southern region reported 49 percent headed, 30 percent yellow and six percent ripe. Growth has been very good this past week, with warm and humid conditions.

First cutting of alfalfa was 87 percent complete, six percent ahead of last year. The second cutting of alfalfa got under way this week with ten percent cut. Insect damage was again reported, but it was not as extensive as it had been previously.

The first cutting of clover-timothy was 76 percent complete compared with 69 percent cut last year at this time. The quality of hay made during the week was rated good by 42 percent of the reporters, fair by 50 percent and poor by eight percent. The amount of feed obtained from pastures was rated above average by 22 percent, average by 69 percent and below average by nine percent of the reporters. Rains during the middle of the week helped pasture growth and second crop alfalfa.

2 million expected at Md. fairs

ANNAPOLIS, Md. — Ferris wheels, cotton candy, pumpkins and animals are signs that the fair is in town. Over 2 million people are expected to converge upon Maryland fairs this summer to enjoy the fun and food of the agricultural industry.

Youth club members in Garrett County are preparing for the annual fair parade while Queen Anne's County fairgoers anticipate another delicious chicken barbeque dinner. As you travel to Frederick, you will be greeted with an attractive display of farm and garden exhibits; and not to be overlooked is the outstanding antique display at the Montgomery County Fair.

Maryland's agricultural fairs have something for everyone whether you be young or old, farmer or urbanite. Thanks to countless hours of volunteer efforts put forth by fair directors, 4-H leaders, parents, youth and many others, you are sure to be pleased with your visit to the fair this year.

One group that is instrumental in providing support to the Maryland fair and show program is the Maryland Agricultural Fair Board. This nine member board, appointed by the Governor, provides funding in excess of $400,000 to over 160 agricultural activities each year. The funds are used to provide cash premiums and awards to over 52,000 exhibitors who show their products at the fairs.

As an agency of the Maryland Department of Agriculture, the Maryland Agricultural Fair Board is responsible to the Secretary of Agriculture, Wayne A. Cawley, Jr. Secretary Cawley has delegated the responsibility for allocation of funds and establishment of regulations to the Board under the leadership of Frank D. Brown, Jr. of Port Deposit.

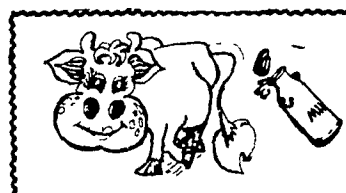
Other members of the Fair Board include Gerald B. Truitt, Jr., of Salisbury, who serves as Vice-Chairman; Secretary Frank C. Downey, of Williamsport; J. Gordon Warfield, of Marriottsville; Robert T. Jarboe, of Leonardtown; Joy G. Schwab, of Gaithersburg; John W. Barton, of Cumberland; Edna M. White, who hails from Princess Anne; and John M. Crum, of Frederick.

The members of the Fair Board along with the Executive Secretary, Marty Snyder, can be seen throughout the state this summer as they visit the numerous activities that receive funding. They will be observing the merit of each activity and its contribution toward the promotion of agriculture in their visits.

Over 160 activities are supported by the Fair Board, including 26 fairs, 47 regional livestock shows, 11 community shows, 11 agricultural promotion events and 66 youth programs for 4-H, FFA and FHA members. Each year the Board faces increasing requests for funding from throughout the state.

The Maryland Agricultural Fair Board is only one of many funding sources for agricultural fairs and shows. Private contributions, local government grants, fund raising projects, ground rentals and fair operations are seen by most fair managers as the primary revenue sources upon which they must depend.

There is a fair planned for your community this summer or fall. Have you made plans to attend? You will find a day at the fair to be fun, educational and exciting. For more information about the 1983 fairs and shows, you can request the "1983 Maryland Fair and Show Schedule" from the Maryland Agricultural Fair Board. Direct your request to Fair & Show Schedule, 50 Harry S. Truman Parkway, Annapolis, Md. 21401.



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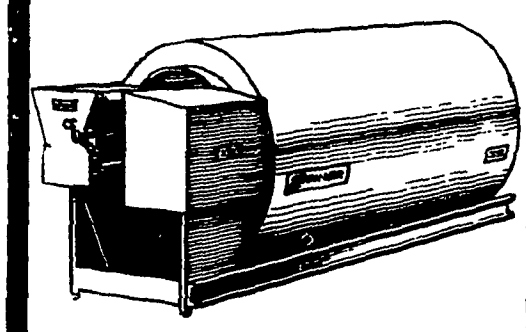

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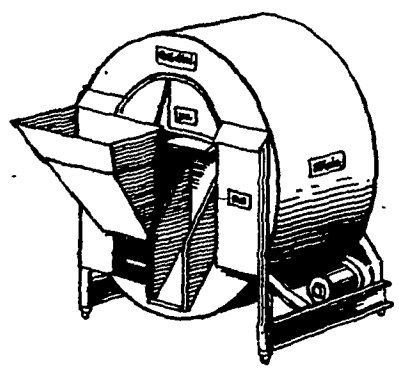

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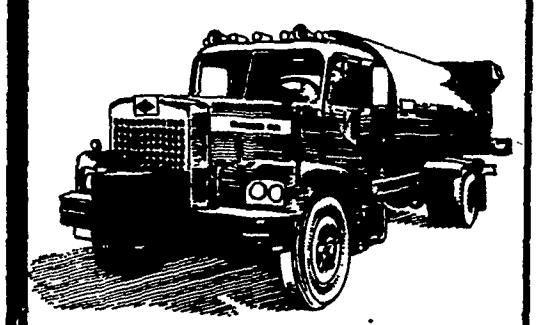

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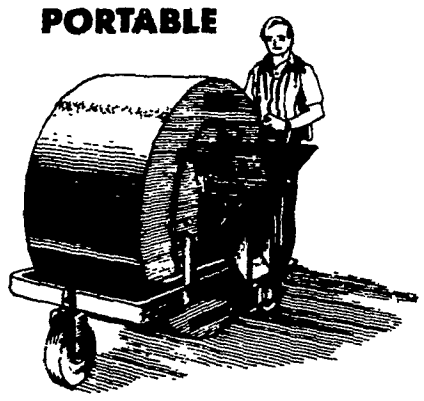

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Four phases affect yield of corn, sorghum

DEKALB, Ill. — Corn and sorghum plants go through four distinct phases as they complete their life cycle. A relatively short seed germination and seedling emergence phase is followed by a longer vegetative growth stage. A short reproductive phase is next and, finally, a period of grain fill and maturation occurs. While the plants may remain alive after grain has matured, they are essentially non-productive prior to a killing frost.

During the vegetative stage, plants are building a grain production factory consisting of a full-grown plant with 12 to 18 or 20 full-sized leaves. Corn plants will initiate a tassel plus one or more ears and the potential kernels that may later develop. Sorghum will have a fully formed head with numerous potential kernel sites. Most sorghum plants have a tendency to tiller so each may have more than one stalk that will produce a head.

The reproductive stage of plant growth is extremely important to grain-producing crops because it is the stage when pollination success determines how many kernels a plant will attempt to fill. With both corn and sorghum plants, the vegetative stage ends and the reproductive phase begins between 50 to 80 days after emergence, depending primarily on the maturity rating of the hybrid and the growing conditions - especially temperature.

It takes kernels, and lots of them, to produce yield. Everything that is done to help plants get the greatest number of kernels started and matured will result in higher yield. That's why proper nutrition, moisture and pest control are so important to young, growing plants.

With corn, tassel appearance signals an end to vegetative growth and the beginning of reproduction. A tasseling corn plant actually has several ear shoots on each stalk. We usually find six in our examinations. Normally the topmost ear shoot will dominate and develop. The one below it may develop later, if growing conditions are favorable. The rest of the ear shoots, further down the stalk, usually fail.

Sorghum indicates onset of the reproductive phase by forcing the head upward and free of the enclosing flag leaf. It may take a day or two (depending in part on temperature) for the first yellow/orange anthers (pollen sacs) to appear near the uppermost tip of the head. The blooming process may take several days, moving downward to the base of the head. Sorghum flowers are "complete," each having both male and female functions. Each flower, or floret, will become a kernel, if pollination is successful.

The success of pollination depends a great deal on weather, timing, insects and the hybrid. Usually, there is a great excess of pollen produced and released. If weather is very hot and dry, pollen may be killed before it is effective. With corn, poor pollination may result if the tassel sheds pollen, but stress conditions slow or prevent development of ear shoots so that there are few receptive silks when the pollen is flying. Stress tolerant hybrids are least affected and are characterized as being able to pollinate successfully even if growing conditions are less than perfect.

The maximum number of kernels that will develop is determined by the success of pollination. Later growing conditions determine how many of these will survive to mature and how heavy each kernel will be. What you haul from the field in the way of final yield is set by the number of mature kernels and the weight of each.

Heathy, vigorous plants plus favorable moisture and temperatures at pollination time go a long way toward determining final yield. Improved conditions after pollination can't completely make up for potential yield reduction due to poor seed set. One of the best ways to reduce risk of poor pollination is to plant hybrids of two or three different maturities so that an entire crop will not be in a vulnerable stage at any given time. Dealers representing full-line seed companies can recommend top-performing hybrids in a wide range of maturities.

3 Promoted At Lancaster Co. Extension

LANCASTER — Extension director Jay Irwin announced Thursday the promotion of three staff members of the Lancaster County Extension Service of the Penn State University.

Those promoted were: Arnold G. Lueck, from associate extension agent to extension agent; Jan Marie Allen, from assistant extension agent to associate extension agent; and Michelle A. Rodgers, from assistant extension agent to associate extension agent.

Lueck has been with the county extension service since 1961. A recognized area horticulturalist, Lueck has written over 1,000 advice columns and is responsible for providing information on horticulture and agronomy to homeowners and farmers.

Mrs. Allen joined the county extension staff in 1977 as a nutrition assistant and has had an active role in informing school age children about nutrition. She helped design an eight-week education program implemented through summer playgrounds and youth agencies such as 4-H.

Mrs. Rodgers, a home economist, joined the staff in 1980, and has provided informal education in the area of family relations. She coordinated the county fashion show and produced a number of local, county and state competitors.

Irwin said all three promotions were deserving, and he is pleased to see that Penn State personnel agreed.

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Pseudorabies

(Continued from Page A1)

"These operations are just continuing to grow the virus.

"And, they're continuing to threaten the swine and cattle of their neighbors and the Commonwealth at large.

"What we want is for the owners of the infected herds to submit a cleanup plan for approval and then commit themselves to carry it out.

"We've set a goal of eight months for the owners to eradicate the disease in their herds. But if the plan should break down, we wouldn't hold to a strict timetable as long as the owner was make an honest effort at cleanup and eliminating the disease."

These new rules for a cleanup plan will not only apply to existing quarantined herds but those that may become quarantined in the future.

Infected herds in Lancaster County date back as far as March of 1980.

The requirement for submitting and implementing a cleanup plan has been reviewed and endorsed by swine industry leaders, including representatives of the Pork Producers, Purebred Swine Breeders and others, such as legislators.

After August 1, if an approved plan has not been submitted to the Bureau, penalties will begin to be enforced against the owners of infected herds. Permits will not be issued for animal movement from the operations and penalties for movement under quarantine without official permit are $25 to $100 for the first offense. Each animal moved without permit is considered a separate offense.

Letters were sent this week by the Bureau to the owners of the infected quarantined herds informing them of the new requirements. Owners were urged to consult their veterinarian or others having controlling interest in their herd to form a plan to eradicate the disease.

Drs. Van Buskirk and John Cable, Chief of Swine Diseases, are available to advise and assist the owners.

Accompanying the letters to the owners was a list of guidelines for a swine herd pseudorabies eradication plan. These guidelines are herewith given.

Pseudorabies guidelines

Guidelines For Swine Herd Pseudorabies Eradication Plan

1. The goal of the PRV eradication plan shall be depopulation of all infected animals and elimination of the virus from the premises within 8 months.

2. A schedule shall be established for removal of infected and exposed animals. Indicate whether animals are to be moved to a quarantined feed lot or direct to slaughter - the specific location of either shall be indicated.

3. If a test for removal approach to eradication is proposed, an initial herd blood-test to identify all positive animals for immediate removal will be required. The minimum additional blood test required for removal of quarantine are:

(1). A negative test of all swine in the herd not less than 30 days after the last positive animals were removed from the premises.

(2). A second negative test of all swine not less than 60 days after the first test.

4. A schedule shall be established for cleanup and disinfection of swine facilities and equipment following depopulation of infected animals.

5. The use of pseudorabies vaccine will not be permitted.

6. Blood testing of pseudorabies infected herds for epidemiology purposes or to implement approved eradication plan will be conducted by bureau personnel upon request at no cost to the herd owner. The herd owner shall provide appropriate assistance to facilitate the handling and bleeding of these animals.

7. All quarantined swine shall be identified by tatoo with a herd identification number issued by the bureau. Piglets shall be ear tatooed before 4 weeks of age. Sine over 4 weeks of age not previously ear tatooed may be slap tatooed.

8. The plan for eradication of PRV from an infected herd shall be approved and signed by all persons having a controlling interest in the herd. This plan shall be submitted to the bureau for approval by the director.

Soil conservation bill introduced

WASHINGTON, D.C. — Four members of the House Agriculture Committee, including Reg. Tom Harkin, of Iowa, have introduced a three-phase program to help reduce soil erosion and promote soil conservation.

One of the major provisions of the legislation, according to Harkin, would establish a certified voluntary set-aside program which would give the farmer credit for grass or legume crops grown in rotation. The farmer would not receive direct payment for growing these crops, however, the acres involved would be included when calculating the farmer's crop base for participation in government farm programs.

"One of the things clearly emphasized at my recent Iowa field hearings is that for years, livestock producers who have followed sound crop rotation and soil conservation practices have been penalized by the way USDA farm programs have operated," said Harkin, a long time supporter of soil conservation practices.

"It is unfortunate," continued Harkin, "that the advantage has always been with the large grain producer who plants his fields fence row to fence row. This legislation would provide an incentive for farmers to voluntarily keep acres in soil conservation uses rather than penalizing them as has so often happened in the past."

"The favorite speech of every farm state politician has been to talk about the need for conservation," said Harkin, "but somehow, those good intentions are never translated into getting the job done."

Other major provisions of the legislation include:

— a ban on any type of price or income support for commodities grown on highly erodible lands which are put into crop after the enactment of this legislation. No landowner would be prevented from cultivating any land but he would have to do so without federal assistance programs. The bans would not apply to land cultivated for crops from 1973 to 1982, or to crops planted before the enactment of this legislation.

— authorization to the Secretary of Agriculture to offer conservation program contracts to farmers. These contracts would permit farmers to take out highly erodible lands for periods between seven and fifteen years.

Harkin stressed that the bans and the program contracts apply only to lands classified as highly erodible by the local Soil Conservation District.

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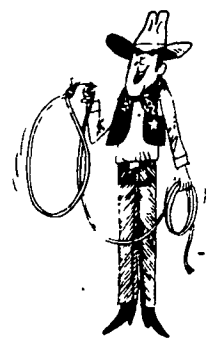

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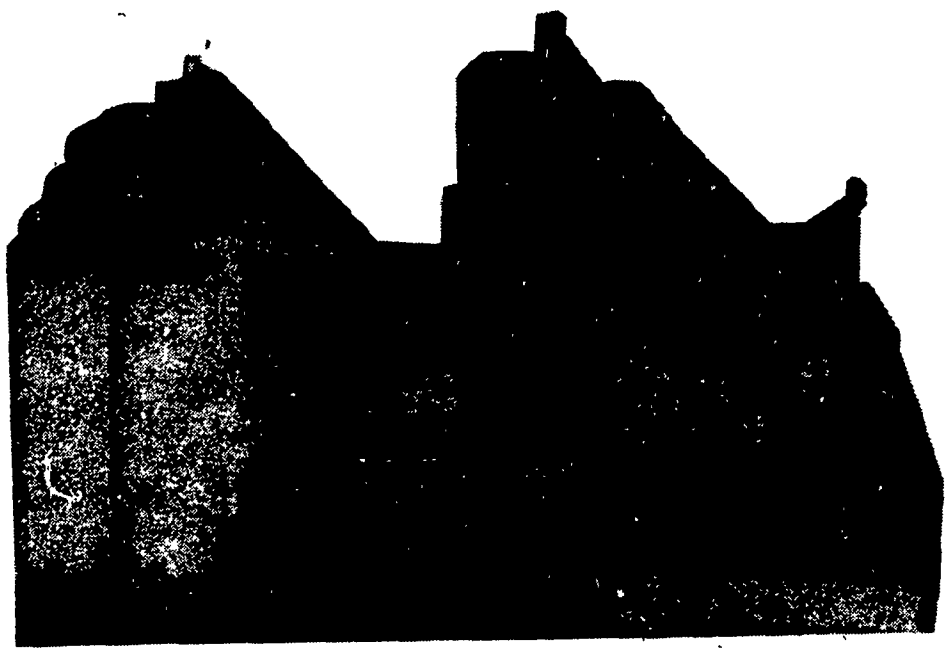

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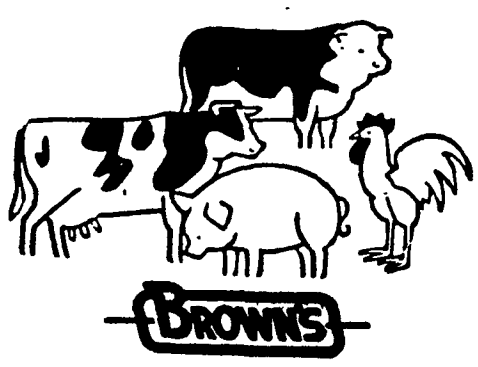

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How do Jersey breeders celebrate July 4

BY DONNA McCONAUGHEY

SHIPPENSBURG — Where do you find Jersey enthusiasts on the Fourth of July? At a Jersey event, of course.

Carefully laid plans of the Cumberland Valley Jersey Breeders to sponsor not just an ordinary sale but a social event for Jersey folks came to fruition on this July 4th.

The crowd poured in from Pennsylvania and neighboring states to fill the seats as well as the perimeter of the sale barn.

The results of much hard work was 37 head of bred heifers and cows selling for an average of $1104.

Walebe Hi-Power Quiche consigned by Walebe Farms, of Collegeville, topped the sale with a $1650 price tag. A daughter of Reglis Deni Hi-Power and out of a Marlu Milestone dam, this fancy heifer sold to Ted Small, of Chambersburg.

Typical of many Holstein breeders in the Cumberland Valley, the Small family is buying Jerseys to incorporate into their herd. They currently milk 100 head of Holsteins. Their goal is to have 20 Jerseys in the herd one-year from now.

The Small's chose some of the best offered at this sale. In addition to the high-selling heifer, they also purchased S.R. Roxy Lotus Ella, consigned by Spruce Row Farm, of Meadville, for the third highest price of $1320. This cow has a 3-year-old projected record of 12,556 lbs. of milk and 585 lbs. of fat.

Ogston Farm, of Columbus, N.J., consigned the second high heifer, a daughter of Brigham Val Zev of Ogston bred to Milestones Generator.

This heifer brought $1350 and will make her new home on the Cumberland Valley Farm of Bill and Susan Dietrich in Newburg.

In addition to the regular sale offering of Jersey cattle, the Cumberland Valley Jersey Breeders made available a hand-made quilt featuring the ideal Jersey cow in applique.

The quilt was made just for this sale by Norma Bowser of Grantsville, Md., and sold for $300 to Dr. Dreisbach of Hamburg, PA. The proceeds from the sale of this quilt will go into the fund for Pennsylvania's hosting of the 1985 National Jersey Heifer Sale.

JERSEY

Handsome quilt featuring the ideal Jersey cow sold for $300 at the July 4 Cumberland Valley Jersey Breeders sale.

Topping the Cumberland Valley sale was Walebe Hi-Power Quiche, consigned by Walebe Farms, Collegeville, at $1650. From the left are Ted and Marion Small, buyers; Lester Martin, sale co-chairman; and Doug Martin, at halter.

Second highest price at $1350 went for an Ogston Farms consignment that went to Bill and Due Dietrich, of Newburg. Also shown are Lester Martin, sale co-chairman; and Doug Martin, at halter.

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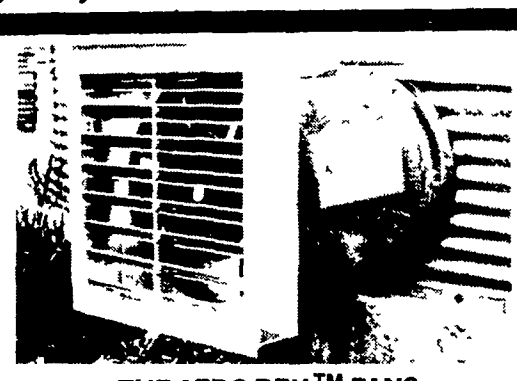

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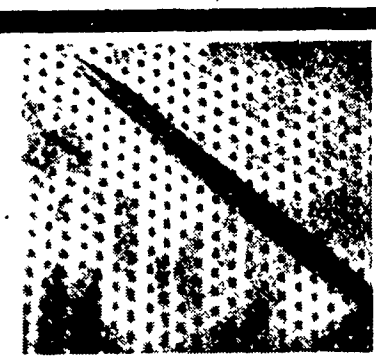

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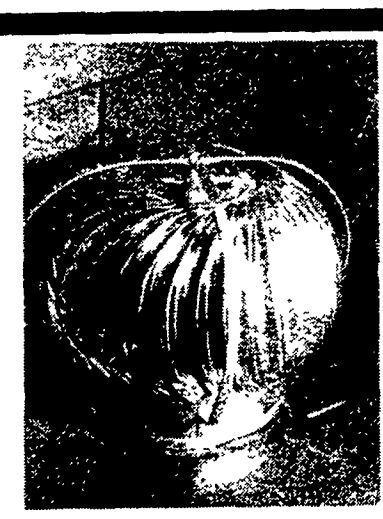

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NFU board commends holding of 'ag summit' on long-range farm policy

DENVER, Co. — The executive committee of the National Farmers Union, meeting here Tuesday, commended on-going comprehensive hearings on long-range agricultural policy, but said that these discussions should not be allowed to divert attention from the immediate farm cash-flow crisis.

"The 'Agricultural Summit' planned by Secretary of Agriculture John Block for July 12-13, can be a useful exercise, provided it legitimately addresses both the immediate and long-range need for improved farm prices and income. It must not be allowed to simply become a stage for the Reagan Administration to try to create a facade of support for its attempts to cut farm program incentives and disregard currently enacted agricultural law," the committee said in a joint statement.

"The National Farmers Union is unalterably opposed to the proposed freeze of target prices over the next two years and to any cuts of commodity loan rates, which are already below farmers' cost of production."

The Farmers Union's top officials were appalled at the continued effort by the Reagan Administration "to dictate every last word and clause of the farm policy programs going through Congress. Even now the Administration may end up scuttling a dairy program compromise it offered, by continuing to insist that it be tied to a target price freeze for grain. Congressional committees have already rejected the unorthodox combination of issues, but have been more than willing to consider both issues on their own merit."

"The legislative branch would long ago have completed work on the farm credit and commodity bills, if it had been allowed to use its own judgement," the committee members said.

George W. Stone, president of the National Farmers Union, objected to statements by the agriculture secretary on a Sunday television interview in which he declared that farm crop loan rates are too high, and almost in the same breath said that he would eliminate target payments if he had his own personal preference.

"It is because crop loan rates are so low, that target payments are needed," Stone said. "To reduce loan rates and to freeze target prices for the next two years is to inflict double punishment on farm operators."

"The target prices in the 1981 farm bill were set taking into account inflation of production costs. Regardless of what other sectors of the economy are experiencing, farm production costs have risen and continue to rise. It would be wrong and detrimental to the effectiveness of future farm programs to freeze target prices and thereby thwart the chances of wide participation in the acreage reduction program we must have next year."

Members of the NFU Executive Committee include: Cy Carpenter, Minnesota Farmers Union president, chairman; Harold Dodd, Illinois Farmers Union president, vice chairman; Milton Thomas, Arkansas Farmers Union president; Leland Mulder, Wisconsin Farmers Union president; Jimmie Jarrell, Oklahoma Farmers Union president; Mike Moeller, Texas Farmers Union president; Stan Moore, North Dakota Farmers Union president; Harold Wright, Indiana Farmers Union president; and George Stone, president of the National Farmers Union.

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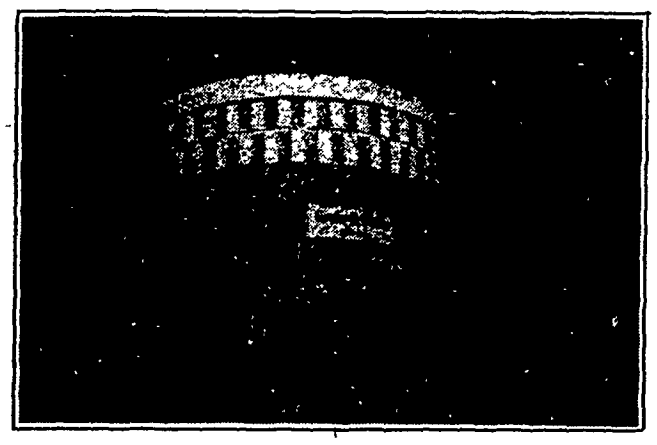

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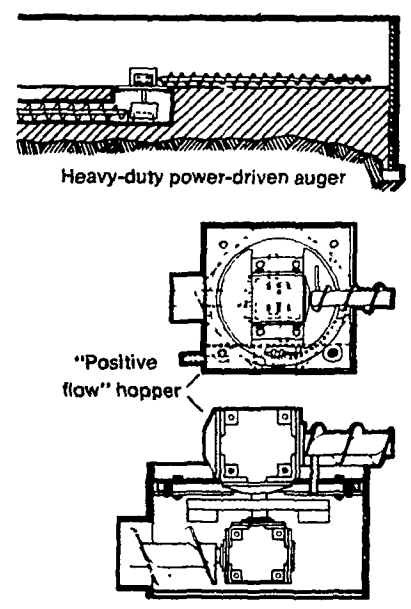

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In Lancaster Farming's Classified Section

Holstein juniors stage mock cattle sale

BY JOYCE BUPP
Staff Correspondent

VIRGINIA BEACH, Va. — A trial mock cattle sale planned for the national junior Holstein convention proved to be a popular event and could become an annual part of the youth activities.

"I thought it was the best part of the program," observed Perry County junior Holstein member Patti Dum, one of several Pennsylvania youths who attended the 98th annual convention.

Host for the mock sale, held Tuesday, June 28, was Bayville Farms at Virginia Beach. Bayville also hosted the national sale which wrapped up the Holstein convention on June 30.

Doty Remsburg of Jefferson, Md., officiated as the auctioneer, adding his brand of authenticity and humor to the sale staging, while members of Virginia Polytechnic Institute helped prepare and handle the entries for the sale.

Each state was allowed to enter a bidding team, which represented a syndicate of buyers during the sale, spending a fictitious allotment of $12,500. Prior to the actual bidding, each team was given time to study the animals, and estimate the sale prices and list them in order, beginning with the highest priced.

The several hundred juniors other than team members, plus adults observing the mock sale, served as audience to the auction, but were not allowed to bid.

While the syndicate teams were studying the entries prior to the bidding, Dr. Bob James of Virginia Polytechnic Institute briefed the observers on details of pedigree reading, and how to weigh the information given in a sale catalog.

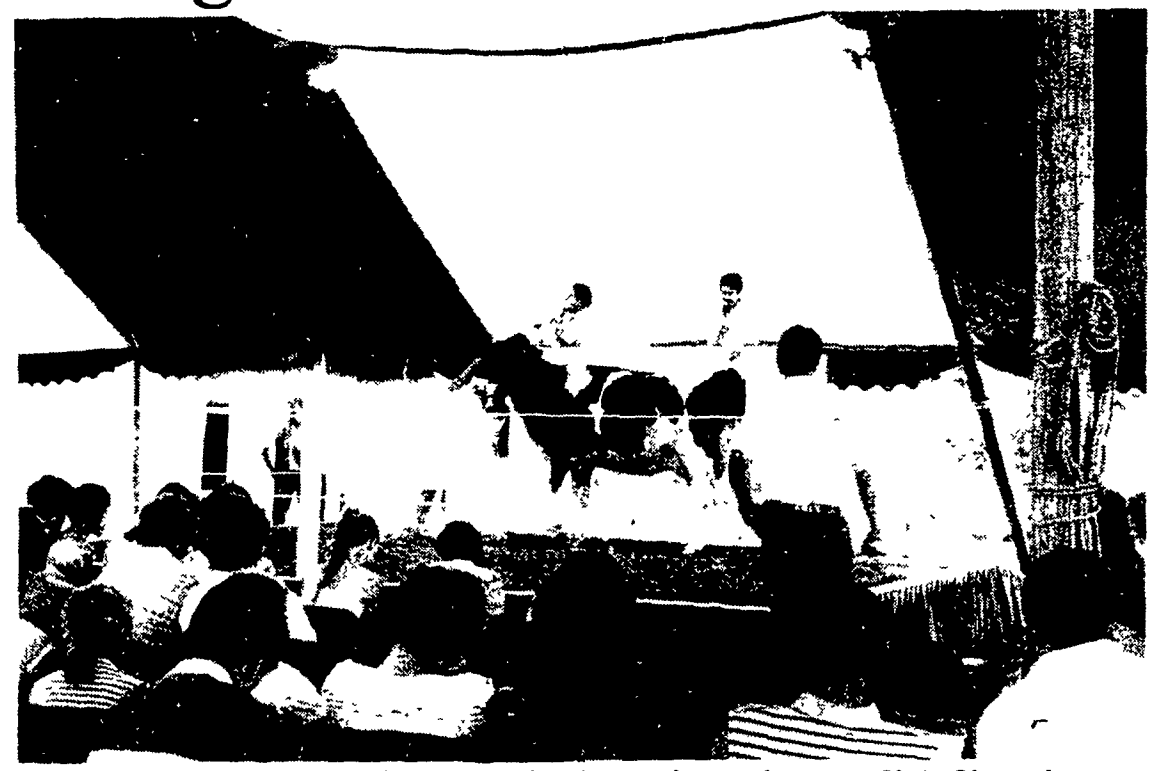
"The purpose of this sale exercise is to teach you about merchandising," Dr. James explained.

Since sale catalogs are usually printed well in advance of most sales, Dr. James and auctioneer Remsburg emphasized to the juniors the importance of making sure that all questions about any animal should be answered to their satisfaction before they place any bids. Also, the most up-to-date information available on the animal, such as pregnancy confirmation, breeding services and recent milk weights should be announced.

The VPI dairy specialist urged juniors to weigh the animal's pedigree, or "family tree," against her physical conformation, size and birth date.

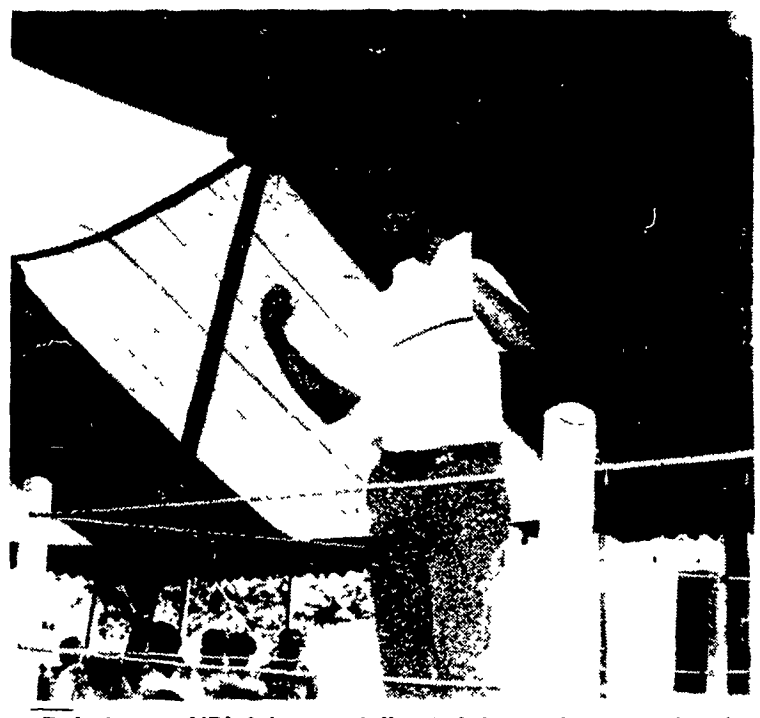
Merchandising possibilities should be considered, such as the potential for a cow to be embryo transplanted, and the marketability of bulls from a family. Indexes, production, butterfat, service sire, calving intervals, plus any unusual information offered on the entry, must all be studied before a bid is placed.

Planners who put together the fictional pedigrees in the mock sale catalog offered a variety of individuals to test the juniors' "sale sense."



At the halter for part of Holstein mock sale was Adams Countain Chris Gitt, a June graduate of VPI and member of Dairy Science Club.

Pennsylvania's winning dairy bowl team at National Holstein Convention include, from the left, Ailan Kozak, Marcia Minor, team coach Patty McMurray, Anna Barchiesi and Pat Rush.



Bob James, VPI dairy specialist, briefs youths at mock sale on finer details of cattle pedigrees.

One VG-88 entry sold carrying a $2500 contract to a bull stud, and was bred, but not guaranteed safe in calf, although she had passed a heat.

A heifer entry carried a guaranteed ET calf that was from two generations of Excellent dams, and the third dam VG and Gold Medal. Recipient was from a family of VG and GP's with a high testing dam, but one with low milk records.

Still another entry was milking average records, but doing so on three-times-per-day milking.

Following the selling of the ten head, a post-sale analysis by the sales team reviewed the pluses and minuses of each sale entry, with an estimate of the real market value of each.

Winning team in estimating the selling animals by order of price was the New York Syndicate.

Other events on the junior program included the dairy bowl competition, won by Pennsylvania, and tours of the Norfolk commercial harbour and Naval Supply Station.

Pen-Col Dazzler-ET brought $100,000 at National Holstein Convention Sale. Buyers of the young bull, which is being housed at Atlantic Breeders Cooperative in Lancaster, include a syndicate of mostly Pennsylvania breeders.

NW Pa. Colored Breed Assn. continues plans

BY NANCY KUNICK
Staff Correspondent

MEADVILLE — The Northwest Pa. Colored Breed Association is continuing organizational plans for the Crawford County Fair.

At a recent meeting, previous business was discussed, premier breeder and exhibitor awards, arena decorations and annual show day picnic. Committee members reported their findings and activities.

It was mentioned that the Farm Council Organization would meet and representation from the newly formed Colored Breed Assoc. was needed. Dave Reusing volunteered to attend their next meeting on July 19 and Jeff Peters agreed to act as alternate. Both men are Jersey breeders in Crawford County.

Donations were accepted to get the new organization started. The money received initially will be used for decorations. David Alford, a Guernsey breeder from Erie Co., was presented money for materials to be used for cows of each colored dairy breed. These will be displayed at the Crawford Co. Fair and may be used for other breed promotional activities.

The Association members will meet again Thursday at 8 p.m. at the Craw. Co. Courthouse in Meadville. Anyone interested is urged to attend.

A common name, but an uncommon contribution

A man named Smith prepares to retire

BY JOYCE BUPP
Staff Correspondent

YORK — After 31 years as York County extension agent, John T. Smith is retiring.

A former vo-ag teacher, Smith came to York's extension post in August of 1952, following four years of extension work in Erie, Warren and Crawford counties.

Smith was born and raised on a Juniata County dairy farm, near Mifflintown. His family kept a herd of milk cows and raised cannery and field crops.

Following graduation from Penn State as an agriculture education major, Smith taught vo-ag at Darlington High School in Beaver County and Petersburg, Huntingdon County.

In 1944, he entered the Navy and served as a gunnery instructor, then supervised Juniata County's agriculture GI training program prior to accepting the position with extension.

York County's farms numbered about five thousand when Smith began his York extension career. His work has spanned the diverse commodity production in the county, ranging from crops, livestock, dairy, and poultry to horticulture and vegetable production.

The popular Ag Progress Days had its roots in crops field days initiated by Smith early in York County tenure. He's helped organize and work with various production and promotion groups, authored newsletters keeping growers up to date on field, cannery and orchard crops, and broadcasted a regular radio program for many years.

A coach of dairy and livestock 4-H judging teams, during many of years as an agent, Smith's seen the 4-H program in York County triple since the 1950's. He was instrumental in laying the groundwork for the joint community and industrial efforts responsible for the highly successful county 4-H Center, and the $50,000 trust fund that has been established for its long-term care.

John Smith, York County agent

Conservation has always been one of John's foremost interests, and he has worked tirelessly toward educating both farmers and the general public about erosion-prevention techniques.

"The challenge when I came to York County was really in the area of conservation," says Smith. "York County farmers were doing an excellent job then, and have continued to do so."

Smith predicts continued installations of conservation techniques such as contours, diversion terraces and the no-tillage method, in which York County has been a leader.

"I'm a great believer in the family-type farm," attests Smith, "and farmer owned and operated land just seems to command more respect for preservation of the soils."

Market gardeners and farmers win admiration from the county agent, with their intense and careful cultivation of the soils, often on small acreages of land. He has been an enthusiastic booster of pick-your-own and retail marketing, and sees a continuing growth of farmer-involvement in product sales.

Over the years, Smith has worked closely with other segments of county government and with numerous community and civic organizations in promoting a deeper understanding of agriculture.

Among the many rural-urban activities that have evolved from Smith's leadership are the annual Chamber of Commerce Agri-Business seminar and Farm-City tour, and a dinner honoring 4-H and FFA members by the Kiwanis club.

Smith has been an active member of the York Rotary Club for many years, and has devoted a wealth of time to the Red Cross program in the county.

Active in extension organizations, Smith served as president of the Pennsylvania County Agents group, and in 1968 received a distinguished service award from the national association of county agents.

That was just one of numerous awards and recognitions that have honored the work of John Smith.

In 1978, the Pennsylvania Cooperative Extension service awarded him their very first presentation for outstanding leadership, a tribute to the high esteem in which he is held by his extension peers, and both the farming and urban communities.

He's also received awards from the state's dairymen, horticulture association, Kiwanis Club, American Institute of Cooperatives and the Pennsylvania Farmers Association.

Smith is married to the former Paige Seely, whom he met through extension. She was a former Penn State home management specialist, and working as a home economist in Lebanon County, when Smith joined the York extension staff.

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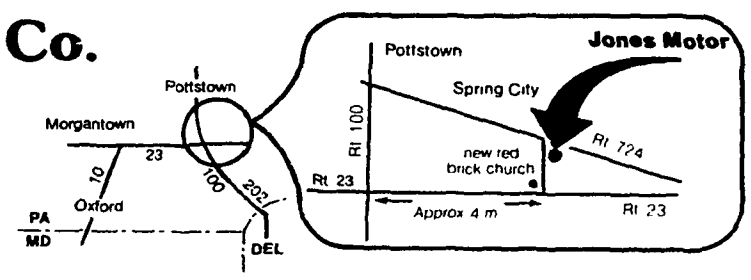

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Howcrest Holsteins

Building on a strong foundation

BY TRISH WILLIAMS

WILLOW STREET — South of Lancaster, just beyond the city's suburban fringe, in the rolling hills of rural Lancaster County, lies the Willow Street home of the John Howard family and their Howcrest Holsteins. John and Susan Howard started their herd of registered Holsteins three years ago, and are already milking a fine quality herd of 45 head.

The Howards started their milking herd in May 1981 with only 23 cows. By that fall freshening heifers and the procurement of additional animals had the number in the milking string up to 36. In only two years the number of cows on test has grown to the present 44. The rolling herd average has also increased from an impressive first year's average of 18,000 pounds of milk and 701 pounds of fat, to an outstanding second year average of 21,062 pounds of 3.6 percent milk and 765 pounds of milkfat.

On June 22, in recognition of the tremendous progress they have made, the Howards were selected as Inter-State Milk Producers' Cooperative's 1983 Outstanding Young Cooperators.

John and Susan received the honor at the Penmarva Young Cooperators conference held in Washington, D.C. A plaque was presented to the Young Cooperators in a ceremony commemorating their achievement in the Grand Ballroom of the Mayflower Hotel.

It is no mistake the Howards were selected as the outstanding dairy couple. Both John and Susan grew up on well managed dairy farms, and have broad dairying experience.

John's parents, Mr. and Mrs. John Howard, Jr. have a herd of registered Holsteins in Wyalusing, Bradford County. In 1975 John graduated from Penn State with a B.S. in animal industry. For several years Howard worked for the Pennsylvania Holstein Association doing promotion.

Foundation cow, Grams-Joy Arlinda Meg, now rated Excellent at 90, was one of the first 11 bred heifers Howard bought while working at PHA.

While working for PHA, Howard purchased 11 bred heifers. During a purchase agreement with J. Mowery Frey, Howard met Frey's daughter Susan. They later married, and in May of 1981 Howard resigned from PHA to start his milking herd.

The couple moved their cattle to the farm of Susan's grandfather, J. Mowery Frey, Sr. John and Susan rent the stanchion barn and 70-acre farm complete with a farm pond. Fifty-eight acres are tillable and are custom farmed. Howard concentrates on the herd management and is beginning to merchandise his calves.

The herd receives a homegrown ration of corn silage and dry alfalfa hay. A commercial concentrate is fed based on production.

Foundation animals in the herd include seven Jet Stream daughters, six Elevation daughters, and a few Marvex daughters. Howard is now using the Glendell and SWD Valiant bulls in his breeding program.

The herd came out of their May classifications with flying colors. Three cows were rated excellent, 15 very good, and the remaing 25 all rated good plus. The herd's BAA is 105.1

John and Susan have two children, Lisa, three, and Matthew, two. Susan says the farming operation is a good size to support the family and still allow her plenty of time to spend with her children now during their formative years.

Susan's parents, Mr. and Mrs. J. Mowery Frey, live nearby. The Freys will host the Lancaster County Holstein Club field day on Thursday, July 28, on their Willow Street farm. Frey is a recognized Holstein breeder in his own right, and helped Susan start purchasing her own cattle.

Lisa and Matthew are coming on now, and have a great start in this growing family operation.

Howard feeds his herd alfalfa hay three to four times each day to keep butterfat levels high.

In less than two years, John and Susan Howard have built their herd to 45 head with a RHA of 21,062 milk and 765 fat.

A growing family operation

Since she was child, one of her favorite places on her grandfather's farm is the pond. Now Susan enjoys spending them at the pond with her children, Matthew and Lisa.

Two-year-old Matthew, and Lisa, three, like this little Glendell heifer, receive a farm fresh dairy ration high in TLC.

Howards named Outstanding Young Cooperators

SOUTHAMPTON, PA — John and Susan Howard, Willow Street, Pa., have been named Inter-State Milk Producers' Cooperative's 1983 Outstanding Young Cooperators, according to Curtis N. Kratz, chairman, membership relations committee.

Nineteen Inter-State district representatives competed for the title at a three-day conference in Washington, D.C. last week.

Runner-up was (Mr.) Beverly McKay, Millwood, Va.

Three other couples will serve three years with the Howards and McKay on a Young Cooperator (YC) Consultant Committee. They are David and Sharon Noss, Port Royal, Pa.; John and Barb Brubaker, Christiana, Pa.; and Al and Sue Ann Miller, North East, Md.

The 19 contestants were judged on knowledge of dairy issues, farm practices, poise, leadership and speaking ability. The three judges were Maxwell Smith, former Lancaster County extension agent; Len Zemaitis, member relations, Eastern Milk Producers; and Jane Benner, National YC regional vice president.

The Howards and McKay will attend the National Milk Producers Federation (NMPF) annual meeting in San Francisco in November. The Nosses, Brubakers and Millers will attend the American Institute of Cooperation's summer institute at Ohio State in August.

"Inter-State's YC program is designed to recognize and develop leadership among cooperative members under age 35," Kratz said. "It is integrated into NMPF's YC program."

Penmarva's 1983 Young Cooperators are, left to right, Sharon and David Noss, Sue and Al Miller, Barbara and John Brubaker, Susan and John Howard and Beverly McKay.

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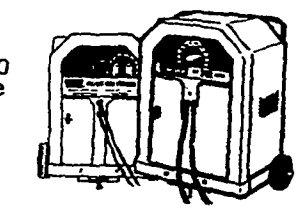

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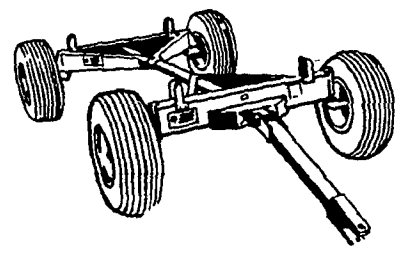

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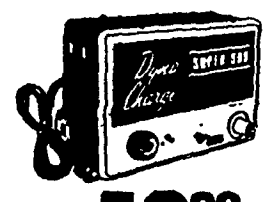

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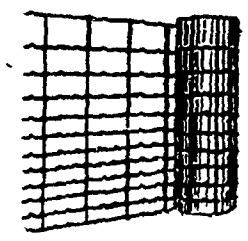

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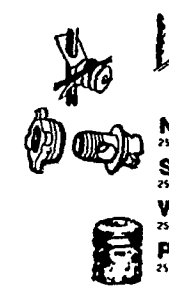

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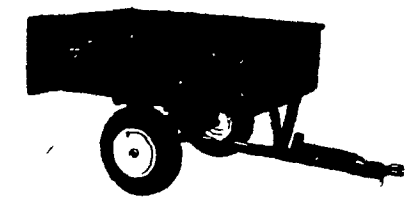

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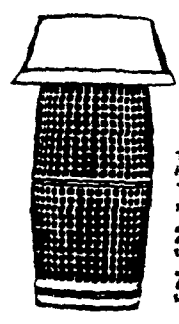

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Dairy legislation

(Continued from Page A1)

assessment fast approaching, with election time nearing, and with "court cases coming out our ears," it was obvious no progress was being made toward a resolution of the dairy surplus problem. The compromise was proposed.

"Essentially it is an emalgamation of three plans," said Kerr.

The first part is taken from the (VIP) Voluntary Incentive Plan. It is a paid diversion whereby farmers sign a contract to reduce production, and it is funded by a 50 cents assessment.

The second part is a cut in the support price. This portion is exactly the same as the Conable amendment and the bill back by the American Farm Bureau. The first price cut goes into effect in October this year. Two additional cuts in January and July of 1985 would be triggered by CCC purchase levels. They will go into effect only if CCC purchases during 1985 will exceed designated levels.

The third part of the compromise is a promotion program. It is a mandatory 15 cents check off, with no ask out. A credit is given of up to 10 cents for contributions to qualified state or regional promotion programs. The remaining 5 cents will go to a National Dairy Board. The Board will use the money to advertise butter and cheese. Butter and cheese were chosen because they are the two products other than powdered milk that the government buys.

The key, Kerr said, is to keep government purchases below 5 and 6 billion pounds, the levels that trigger a cut in the support price.

"So it will cost dairymen 15 cents to move some milk," said Kerr, "but it will probably save dairymen one-dollar on the support price."

In his final remarks Kerr said that the Secretary of Agriculture, many farmers, senators, and congressmen are not completely satisfied with the compromise plan. "But after two-and-one-half years of debate, there comes a time when you have to bite the bullet, and I think the time is now."

"Speaking from a dairy industry standpoint," said Kerr, "I think it's time to take the money and run. Hunker down for a couple of years, and get ready for the end of next year when Congress sits down to negotiate the next farm bill. (The farm bill) is the real battle, this is the scrimmage. We have to get this surplus behind us, so that we are not in the situation of negotiating with 30 billion pounds of surplus milk hanging over our heads. Next year when Congress sits down and designs the dairy program as part of the farm bill, it will basically control the price of milk until 1990.

However, it was obvious during the question period that followed, that reaching a consensus would be no easier in the coming month than it has been in the past two-and-one-half years.

Congressman Walker said, "I have some real reservations about the compromise bill as I do about a couple of the other proposals. The compromise would have to be amended before I would support it." In further comments Walker said he does not favor quota systems or producer bases, and fears that if they are introduced as a temporary measure, that they may become a permanent government program.

Walker stressed, "Dairy farmers must realize that the movement for the future is toward less government involvement, not more. As long as this administration is in office, the farmer's business decisions will have to be adjusted on the basis that the government is not going to be there to pay the price of maintaining the dairy economy. Ultimately, we have to work ourselves into a position where the farm price is greater than the government price so that the dairy industry is once again based on sales to market, and this administration is attempting to move us in that direction."

New council member selected

UNIVERSITY PARK — Greg Musser of Elizabethtown has been selected as one of 24 council members of the 1984 Pennsylvania 4-H Leadership Congress. The selection was made at the end of this year's Congress held June 20-23 on Penn State's University Park campus. He will work specifically with the Story Tellers program.

As part of his responsibility, he will be returning to Penn State in early August to evaluate this year's Congress and to do initial planning for 1984.

Leadership Congress provides 4-H'ers with the opportunity to develop leadership skills and to discuss current youth concerns while having fun, making new friends and seeing Penn State's University Park campus. He will work specifically with the Story Tellers program.

As part of his responsibility, he will be returning to Penn State in early August to evaluate this year's Congress and to do initial planning for 1984.

Leadership Congress provides 4-H'ers with the opportunity to develop leadership skills and to discuss current youth concerns while having fun, making new friends and seeing Penn State. In the Story Tellers program, 4-H members sharpen their communication skills by telling the 4-H story in one of four areas: radio, photo, newswriting, and the production of Teen Leader Beat, the annual newsletter of Leadership Congress.

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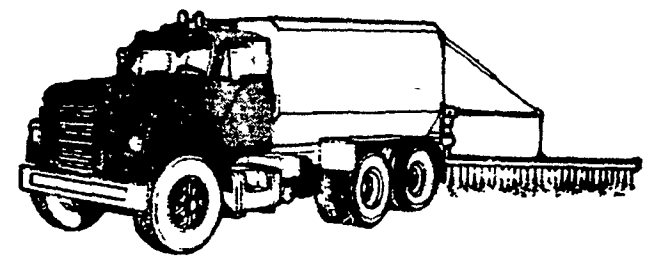

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Tickets available for Poultry Pageant

LANCASTER — Tickets are now available for the 1983 Lancaster County Poultry Queen Pageant to be held on August 5 at the Farm and Home Center. The banquet will begin at 6:15 followed by the Pageant which will feature eight contestants.

Tickets cost $8 and can be purchased from Walter Mowrer, R1 Columbia (684-5331) or Jay Esbenshade, R7 Manheim (665-9042). Deadline for tickets is July 15.

Canada thistle needs control

NEWARK, Del. — Farmers with Canada thistle on PIK land, who don't take advantage of the set aside program to control this persistent weed, are making a big mistake, says University of Delaware extension crops specialist Frank Webb.

"Fields in the PIK program lend themselves to effective control of many perennial weeds difficult to manage while crops are growing, and thistle is a prime candidate," he says. "This weed is so persistent that even spraying at a high herbicide rate may not completely eradicate it in one treatment."

Webb says Canada thistle is five times harder to kill than johnsongrass. "You have to respray continually because the plant's strong underground root system can revive and produce a burst of new growth after treatment." He recommends using either Roundup or Banvel to eliminate the weed in non-crop lands, according to one of the following programs.

Apply Roundup at 1-1/2 qt./A to actively growing thistles when most are at or beyond the bud stage. Allow three or more days after application before tilling. Spray with 10 to 20 gallons of water/A. Additional surfactant may be beneficial, Webb says.

If some regrowth occurs late in the season, treat again with Roundup at 1 qt./A.

Apply Banvel at 2 qt./A to actively growing thistles when most plants are in the bud stage. Adding a surfactant will help the spray penetrate thistle foliage. Spray in enough water to get good coverage. Allow five days after application before tilling. If regrowth occurs, retreat with Banvel at 1 qt./A plus surfactant.

Current herbicide studies do not indicate better thistle kill with Roundup/Banvel combinations at a comparable per acre cost, Webb says. He advises growers to read product labels before treating. This weed is more vulnerable when flowering, so spraying should not be delayed.

To control Canada thistle in actively growing crops, Webb suggests growers contact the county extension office in Newark, Dover or Georgetown and ask for the fact sheet, "Thistle Control in Crop Land."

USDA announces rule for sugar re-exports

WASHINGTON, D.C. — The U.S. Deparment of Agriculture today issued a final rule to permit U.S. refiners to import sugar free of exisitng quotas for re-export in refined form.

Under-Secretary of Agriculture Daniel G. Amstutz said the result of today's action will be to permit U.S. refiners to use excess capacity by importing raw sugar and then producing refined sugar that would be 'competitive on the world market.

As a result of the sugar price support program enacted by Congress in 1981, U.S. producer prices for raw sugar are supported at 17 cents per pound and sugar imports are controlled by quotas. The world price for raw sugar is about 11 cents per pound.

Amstutz said the price U.S. refiners must pay for raw sugar largely reflects the U.S. market stabilization price of 20.73 cents per pound, making it impossible for U.S. refiners to compete in the world market with non-U.S. refiners who can get their raw sugar at the world price.

Under the rule, licenses will be issued for sugar to be imported into the United States exempt from quota, then exported in refined form. This will allow U.S. refiners access to the same low-priced sugar as their competitors. Licenses may be issued only to a refiner of sugar, and there is a 28,000 short ton limit per applicant.

To guarantee that sugar imported under a license is used only for the purposes intended, the refiner must post a bond to cover all entries under a license.

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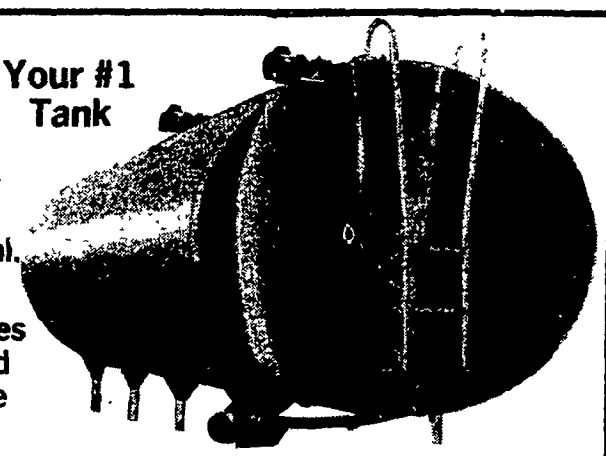

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Everything's a challenge - even retirement

BY SALLY BAIR
Staff Correspondent

"I've gained a lot above what I've given. There is another challenge every day." This is the way retiring Adams County Extension Home Economist Helen Tunison described her feelings as she leaves the Extension service this month after 26 years. "It's been a good place to learn and develop," she concludes.

While she was learning and developing, she was providing leadership and touching the lives of hundreds of people as she carried out the programs of the Extension service. Her role changed as the programs grew and expanded and she had to take on more administrative duties.

"When I first came here in 1957 I worked with local 4-H clubs very closely, and I knew every 4-H member." She expresses regret about changes in that program, stating, "The new goal seems to be on numbers, and leaders now do the work with the youngsters. Extension workers serve in a coordination capacity. The problem is that in a youth development program you have to know the youth. Maybe there will be a swing back."

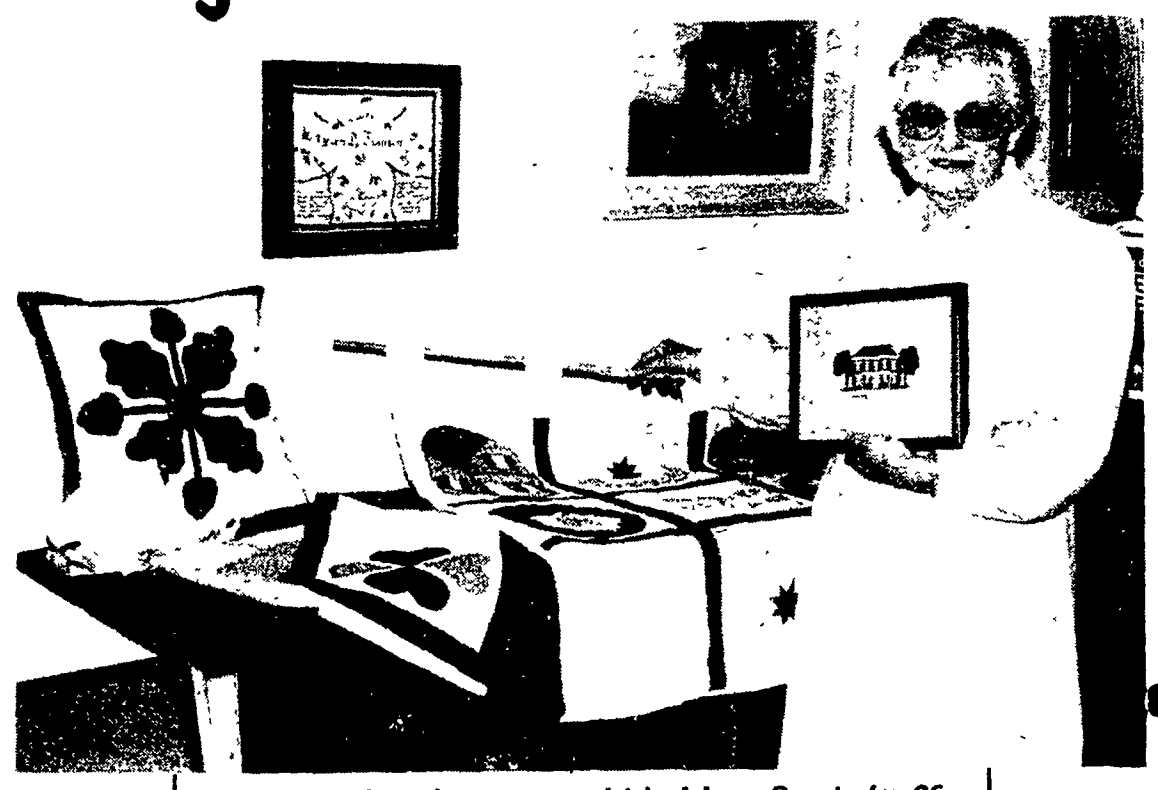
She also worked more directly with the homemakers groups in the county, in 1957 when there were only eight or 10 groups. "I would visit them each month, but that gave way to leader training. I couldn't get to all their meetings now: there's not enough days in the year," she says.

There are now 31 of these groups, with about 700 members, and there continues to be interest in starting new groups. Helen says the groups offer a way to meet neighbors and to assimilate into the neighborhood. "They are not only educational, but also offer fellowship."

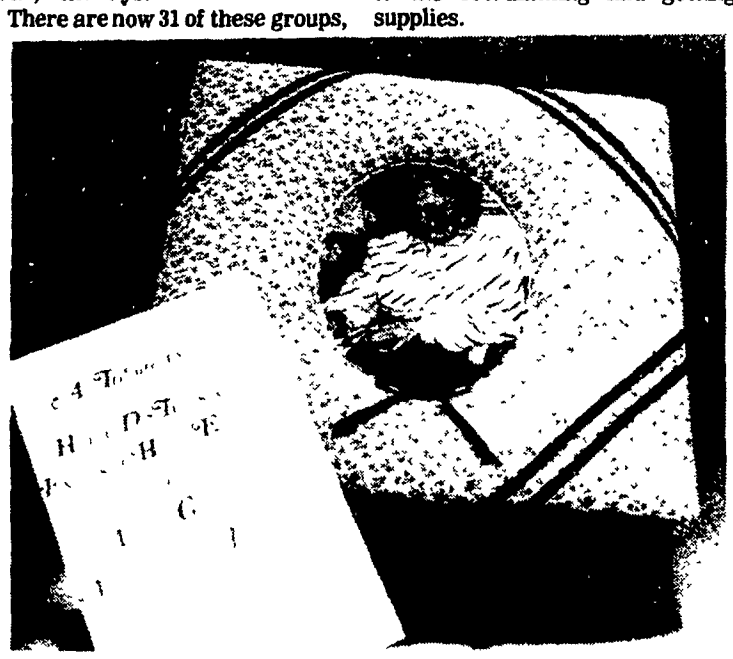
Homemakers themselves have changed, and Helen remarks, "I think there is a baby boomlet and there are more people at home. There is a lot of interest in cooperative playgroups, and homemakers are more enlightened. They are not your ordinary parent. They want to get together."

There may be many mothers at home, but Helen also says that in Adams County, over 50 percent of the homemakers are employed outside the home. To accommodate them, programs are offered in the morning and in the evening. Helen states, "We have to have evening programs. We find that the people who come out in the evening are very eager to learn. After a full day at work, they value their time and they want top quality instruction. The only time we teach tailoring is in the evening. These women really stretch themselves."

To provide good instruction, Helen relies on 14 teachers who offer programs as varied as canning, upholstery, crotcheting and quilting. These are all topics, for the most part, that Helen once taught herself. With increased demands, however, she now sticks to the coordinating and getting supplies.



Helen Tunison, home economist in Adams County for 26 years, shows a few of the mementoes given to her upon her retirement. Many of the gifts were handcrafted, and many were skills which she taught in the County.



This memory book was given to Helen Tunison upon her retirement, and is filled with letters of appreciation from co-workers, former 4-H'ers and others whose lives were touched as she carried out her work in Adams County.

"One thing that has not changed is that there are still a lot of evening meetings," Helen says with a laugh.

Helen finds there is a greater degree of cooperation with other agencies than when she first appeared on the scene. "So many others have interests in family living and home economics. Rather than overlap, we have chosen to cooperate." This cooperation has benefitted the community with programs designed to help families cope with problems and stresses. Helen remarks, "This is a new trend, and I think it is better than everybody building their own empires."

As an example, Helen says she has provided audiences for an educator hired by the Adams-Hanover Counseling Services. She is also helping provide programs to audiences on aging as well as to young mothers.

There is a greater interest in family programs, according to Helen, because "there is a national initiative for strengthening families and family stability. I think knowing about these services can help a family. There is a tremendous need for good information."

Her mailing list has now grown to 1128 and includes both men and women. Helen is justifiably proud that she has had men serving on advisory committees.

She has been a leader in offering programs in solar energy and says, "Solar took time to understand, but it is something that needs to have more done. Innovators need help so they don't waste their money. The need unbiased help." Through tours and speakers, she tried to offer some of that help.

Helen approached the subject of solar energy as she did any other new topic. "I have tried to make use of the training offered and books. If I didn't know about a new subject, I soon learned through research. I tried to find the experts and keep up on the interest."

She adds, "Home furnishings were by big thing. I have had some very good, strong programs. We also have had a quality craft program of which we are quite proud." Helen says she has found that people are interested in what she calls "carry crafts" or things that can be taken with them. She feels the Bicentennial sparked an interest in crafts. "There was a big revival of interest and it has just continued."

At a recent retirement recognition, the homemakers groups in the county presented Helen with 31 quilt patches. The patches represent an assortment of skills and sewing techniques about which Helen says, "Most of these techniques we taught." There is crosstitch, embroidery, applique, machine applique and many others.

Foods have always been a subject of interest, but Helen says the emphasis is changing, with people cutting "calories, salt and sugar." There is also a renewed interest in ethnic cooking, but something that hasn't changed is the interest in bread baking. "People love it. They get a lot of satisfaction from it."

She says home canning is gaining in interest as an alternative to freezing.

The Extension service is suffering from budget problems like many other agencies, and because of a hiring freeze, Helen's position will not be filled immediately. Helen says, "The personnel situation is very drastic. Because of the shortage of personnel there has been a lot of personnel burnout. If people think Extension is an important service then more money needs to go into it."

She sees television as a possible alternative in distributing information. "A lot of things could be done. North Carolina has used television and it has terrific services. Colleges could make money by video-taping the programs," she suggests.

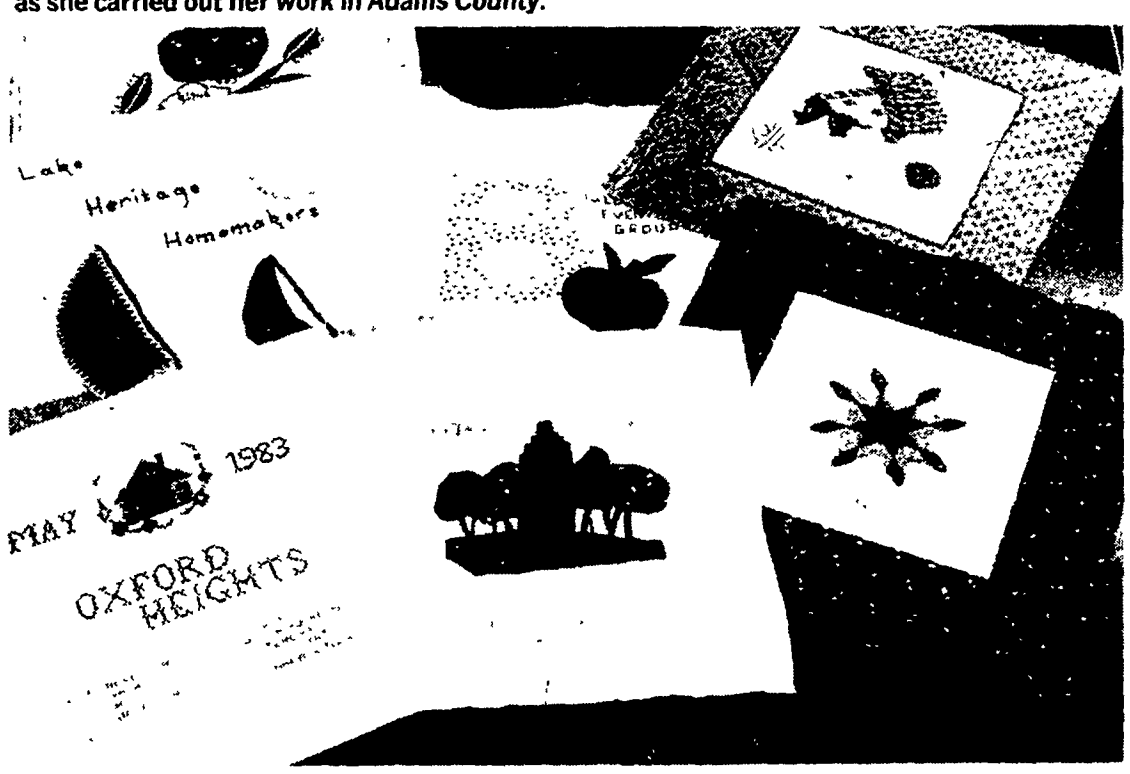
Another potential way of meeting future needs, as Helen sees it, is through "satellite offices." She explains, "I can see expansion. You could have a store front with instruction. Someone could be on hand a few days a week." This would take care of a problem which troubles Helen: the fact that their office is not centrally located to the people they serve.

When asked why she studied home economics, she recalled her Connecticut childhood where her father was a general farmer. She carried 4-H projects on her own because there was no club. She pointed out, "There were no counselors then. Anything you dreamed to do you could do."

What will she do in retirement? "I have a lot of unfinished projects lying around." Helen says. "I'm ready to get off a heavy schedule and the tension and the pressure."

With her husband Jack, she will continue to live on their 119-acre Watercress Farm near Fairfield in the home which was built in 1830. Their only daughter Luan lives in

(Turn to Page B4)



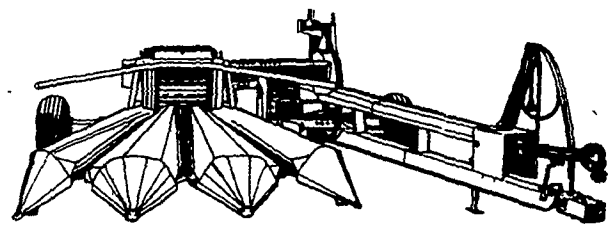
These are a few of the quilt patches presented to Helen at her retirement by the 31 homemakers groups. Each one was handmade to reflect the activities of the local group.

Homestead Notes

JOHN DEERE

SPRING BONUS SPECIALS

Now: waiver of finance charges to April 1, 1984 on most new John Deere hay or forage tools...



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Now you can replace any worn-out or fully depreciated hay or forage tool with a high-performance John Deere tool — and do it without a big cash outlay. Get our super deal on whatever tool you need — (except rakes, mowers, or 27 Shredder). Then finance it with John Deere and finance charges will be waived to April 1, 1984.* You'll put up your 1983 crop with more efficiency...you'll get investment credit and depreciation against 1983 income... yet you'll pay no finance charge until April, 1984!

On top of that, if the tool you buy is included in the list below you'll qualify for the 1983 John Deere Money bonus indicated. And get a certificate qualifying you for the Pick-A-Team Double Bonus when you make your second machine purchase from the list by April 30, 1984. (To qualify, one purchase must be a John Deere mower/conditioner.) Don't delay: these offers can be withdrawn at any time.

First Machine Purchase of a:	Qualifies for 1983 John Deere Money Bonus of:	Second Machine Purchase by April 30, 1984	Qualifies for Total Pick-A-Team Bonus of:
Mower/Conditioner	$400	Square or Round Baler	$1,400
Mower/Conditioner	$400	3940/3960 Forage Harvester	$1,600
Square or Round Baler	$300	Mower/Conditioner	$1,400
3940/3960 Forage Harvester	$400	Mower/Conditioner	$1,600

*Availability of John Deere financing plans subject to approval of credit. These offers may be reduced in value or withdrawn at any time.

SPRING BONUS SPECIALS

JOHN DEERE

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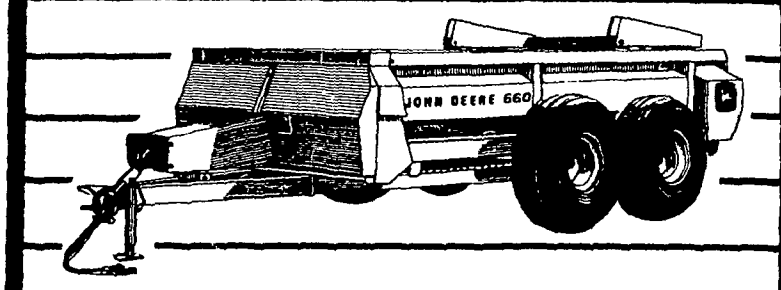

You'll really "clean up" on the special discounts we're now able to make thanks to special incentives that John Deere has offered us to move this equipment. Check the big savings you'll make with our "cleanup" deal on a self-cleaning Hydra-Push™ spreader... or any of the John Deere conveyor spreader models.

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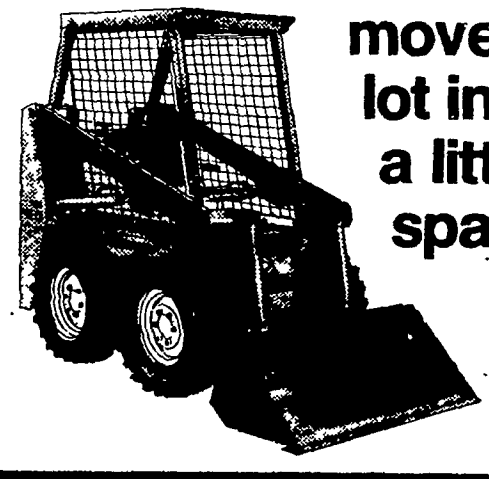
John Deere Skid-Steer Loaders move a lot in a little space



Inside the "cage" of a John Deere skid-steer loader is one place sitting down on the job really pays off. Seated inside, you can do more work in less time, with far less fatigue that if you attempted the same job by hand.

There are four skid-steer loaders to choose from... the 17 hp 60, the 23 hp 90, and the big-capacity 125 with a 37 hp gas engine or a 40 hp diesel engine. All have 4-wheel hydrostatic drive that makes spot turns easy. Narrow tread widths and short wheelbases for access to tight areas. And a three-way braking system with operational, emergency and parking brakes.

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JOHN DEERE

New Pa. rib championship to be announced

HARRISBURG — Backyard barbecue buffs will have their chance to show off their skills int the Pennsylvania Rib Championship on August 27 at the Pennsyvlania Farm and Food Show in Point State Park, Pittsburgh.

The contest will feature beef, pork and lamb rib entrees, with winners from three divisions competing for the Pennsylvania Rib Championship and additional prizes.

The top winner in each division will receive $50 and a $25 certificate for Pennsylvania meat. The Pennsylvania Rib Champion will receive an additional $100 cash and a hat sponsored by the Pennsylvania Association of Meat Processors. Runnersup in each division will receive $10 Pennsylvania meat certificates.

Sponsors of the prizes include Kolb and Dickinson Packing, Eighty-Four; Lee Gashel & Sons, Inc., Claysville; Green Valley Packing, Claysville; Weiss Provision Company, Pittsburgh; and Hatfield Packing Company, Hatfield.

Pennsylvania residents age 18 or older with non-professional food status are eligible for the contest. Contestants may enter in one of three divisions: beef, pork or lamb.

Recipes must include a minimum of five pounds of Pennsylvania beef, pork or lamb ribs. All other products used in the recipe, except spices, MUST be Pennsylvania products.

To enter, send a typewritten rib recipe, your name, address and telephone number to PENNSYLVANIA RIB CHAMPIONSHIP, Promotions Office, Pennsylvania Department of Agriculture, Bureau of Markets, 2301 N. Cameron Street, Harrisburg, PA 17110.

An panel of three expert judges will screen submitted recipes and select five finalists in each category. Finalists will be notified August 1 of their acceptance, and will appear at Point State Park in Pittsburgh on August 27 to prepare their ribs for the championship. Ribs will be judged for taste, originality, appearance, ease of preparation and practicality, and the display area and dress.

The Pennsylvania Rib Championship is sponsored by the Pennsylvania Meat Marketing Program, a cooperative program among the Pennsylvania Beef Council, Pennsylvania Pork Producers Council, Pennsylvania Sheep and Wool Growers Association, livestock and agriculture organizations and the Pennsylvania Department of Agriculture.

A complete set of rules for the Pennsylvania Rib Championship may be obtained by writing the above address. Entry deadline is July 15.

York Jr. Holstein workshop set

DELTA — Kingway Farms will host the annual York Junior Holstein Fitting and Showing workshop on wednesday, beginning at 10 a.m.

All county 4-H dairy club members are invited to participate, and membership in the junior Holstein club is not required. Participants will be grouped into teams of two and given an unbroken heifer calf to clip, wash and lead. A brief fitting and showmanship competition will wrap up the workshop, with awards to be presented to top winners.

Participants are asked to bring a bagged lunch, with drink provided. For further details, interested dairy club members may contact Kingway Farms at 862-3607, or call the York County Extension Office.

Everything's a challenge

(Continued from Page B2)

California, so they hope to do some traveling. Helen also hopes to visit a former IFYE to Adams County from England with whom she has maintained correspondence.

In her honor, an endowment fund has been established at the Adams County Public Library to help others learn and grow as she has.

Helen talked briefly about the satisfactions she has received from the many years of service. "I have enjoyed seeing people grow up. I have seen them develop into all kinds of careers, and that has been a pleasure. As people learn things I have seen them get command of themselves, and become so much a different person because of it. They get an identity."

One aspect of the job which has made it enjoyable, according to Helen, is that "You never know who's on the other end of the phone." She adds, "I like the people and the variety of programming. There is a certain repitition to events, but there is always a different assortment of people. It is like a puzzle."

Throughout the busy years in Extension, Helen has had little time to pursue personal interests. She says she will now take some time off, and then slowly get into activities which interest her, and for which she has not had time.

As she takes time off for reflection and a slower pace, Helen can feel rewarded in the knowledge that her guidance and encouragement has touched the lives of so many, helping them reap the benefits of fuller, more productive lives.

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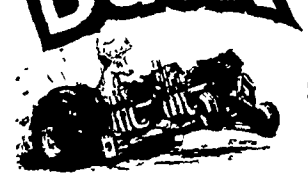

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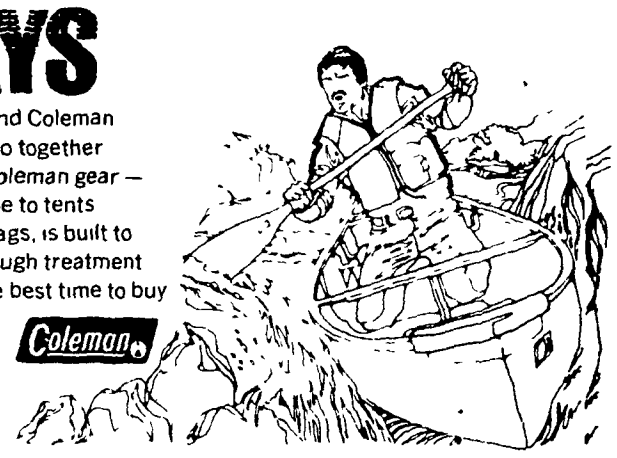

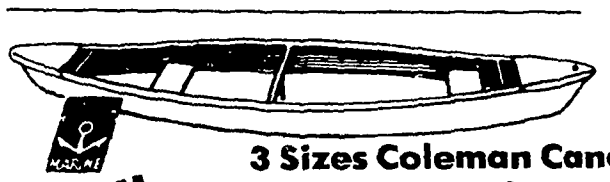

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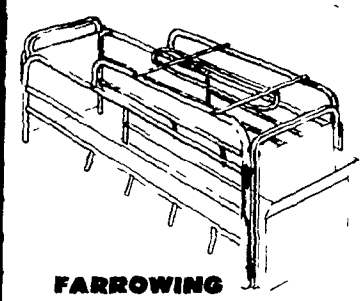

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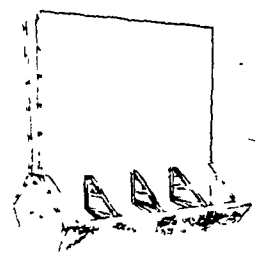
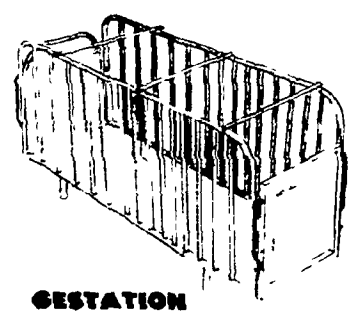


FEEDERS



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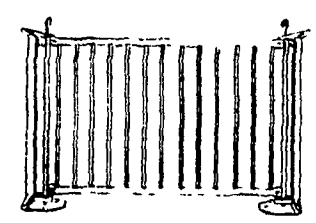

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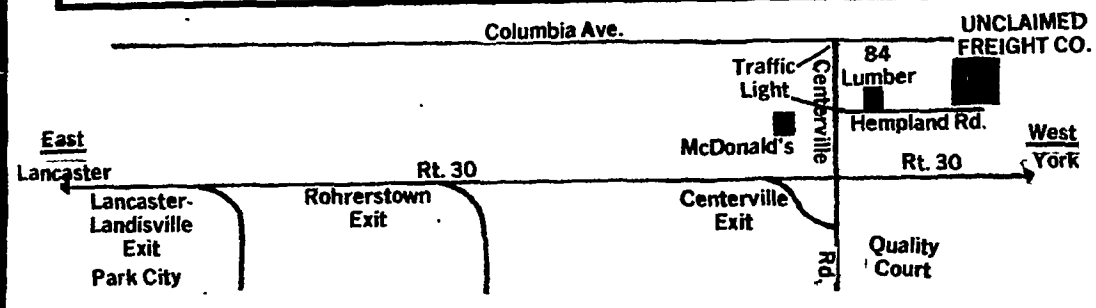

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Ladies Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

Is A Food Processor For You?

When electric food processors first came on the scene a half dozen years ago, they had price tags of several hundred dollars. Now they are available in a variety of price ranges, and many consumers are considering adding a food processor to their kitchen arsenal. How do you decide if a food processor is right for you?

The best way to decide is to look closely at what food processors will and won't do. If the food processor performs many chores that you now do frequently by hand, you may well find the appliance both a convenience and a time saver. If, on the other hand, the food processor does not perform mealtime tasks you do frequently, another more appropriate appliance or a hand tool may better fill your needs.

What does a food processor do? It will grate or shread cheese, slice vegetables uniformly, chop or mince nuts, grind meat, make pastry and knead dough. It will also puree any mixture, and make smooth or chunky nut butters.

A food processor will not be effective for whipping cream or beating egg whites and, while most processors do an excellent job of kneading bread doughs, all but the largest can handle only about one pound at a time.

If you are considering the purchase of a food processor, look at your cooking habits in relation to the tasks that food processors do and shop around. You'll find wide variations in price and performance. Above all, read the use and care instructions carefully, before you plug in your new tool.

Food Stores Adding Financial Service Centers

Soon you may walk into a supermarket and buy a pound of money...well, not really. But you may be able to buy a mutual fund. More and more supermarkets appear interested in adding financial services to their traditional fare. These services include automobile and home insurance, money market funds and IRA accounts.

For the most part these ideas are just in the planning stages, but there's one new development that's steady in place in a number of stores, the electronic fund transfer system. This system uses a plastic, magnetic card, similar to a credit card, to automatically transfer money from the customer's bank account to the store's account. Industry specialists say this sytem will reduce time spent in the check-out line because the entire transaction takes only 7 seconds.

Proponents of the automatic transfer system say it should reduce operating costs by cutting down on the number of bad checks and the cost of handling checks. An experimental program taking place this summer in Reading will determine if the system can reduce food stamp fraud. Rather than deduct money from a person's account, the card will be used to deduct food stamps.

The disadvantage with the system is there's no "float time." That's when you buy groceries after the banks have closed intending to deposit money first thing in the morning to cover the check. Another drawback is you no longer get the traditional proof of purchase which is your cancelled check.

Still the new system is expected to reduce operating costs, and that will benefit everyone.

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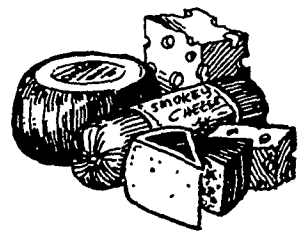
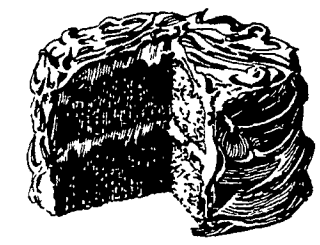


Home On The Range



Fruit Freshens Up Summer Days

When summer sunshine tempts you out of the kitchen, whip up light and fluffy fresh fruit dishes that are easy to serve and refreshing to eat.

Fresh fruit, most of which is now in season, is not only delicious to the taste buds, it is also low in calories and nutritious.

Fresh fruit salad, featuring the best of summer's harvest, is a tasty any-time-of-day snack. Add cottage cheese or tuna fish and warm rolls to turn this snack into a well-rounded meal.

Pennsylvania Fruit Salad

lettuce
2 cups cottage cheese
2 tablespoons finely chopped nuts
6 thin cantaloupe slices
6 thin honeydew melon slices
1/2 cup watermelon balls
1/2 cup grapes
1/2 cup sweet cherries
mint
1 carton (8 oz.) yogurt with strawberries

Arrange lettuce in shallow serving dish. Place three mounds of cottage cheese on lettuce. Coat with nuts. Arrange fruit around cottage cheese, as desired. Garnish with mint. Serve with yogurt.

American Dairy Association

Strawberry Souffle

1 tablespoon plain gelatine
6 tablespoons cold water
1/4 teaspoon salt
3 eggs, separated
2 cups crushed strawberries
1/2 cup sugar
1/2 cup whipping cream

Separate eggs and beat yolks slightly. Add 2 tablespoons of water, salt and sugar. Cook mixture in top of double boiler until it thickens, stirring constantly. Remove from heat.

Put four tablespoons of cold water in a bowl and sprinkle gelatine on top. When dissolved, add to hot custard. Stir until well blended. Cool and add crushed strawberries, whipped cream and stiffly beaten egg whites. Blend well. Pour into mold. Chill in refrigerator until set.

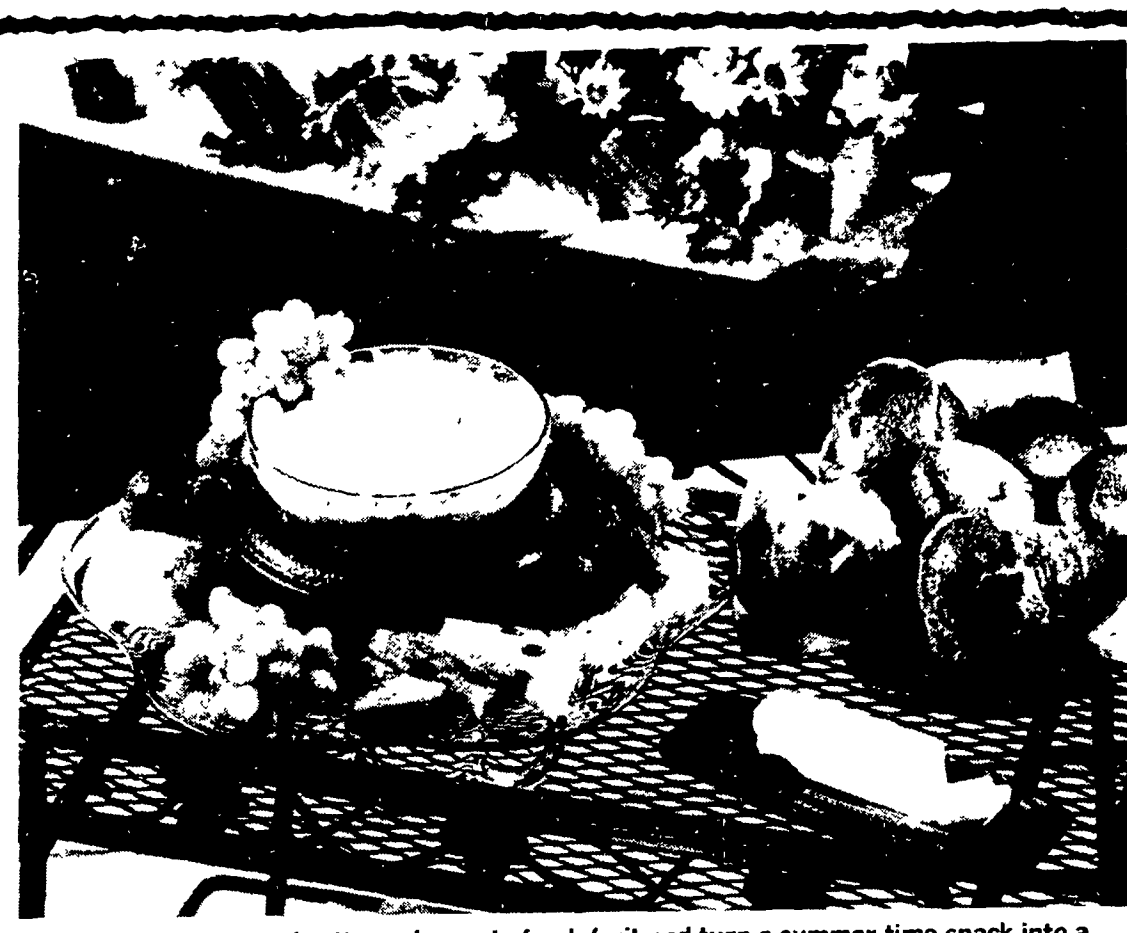
Marian B. Musser
Myerstown

Sour Cream Peach Tart

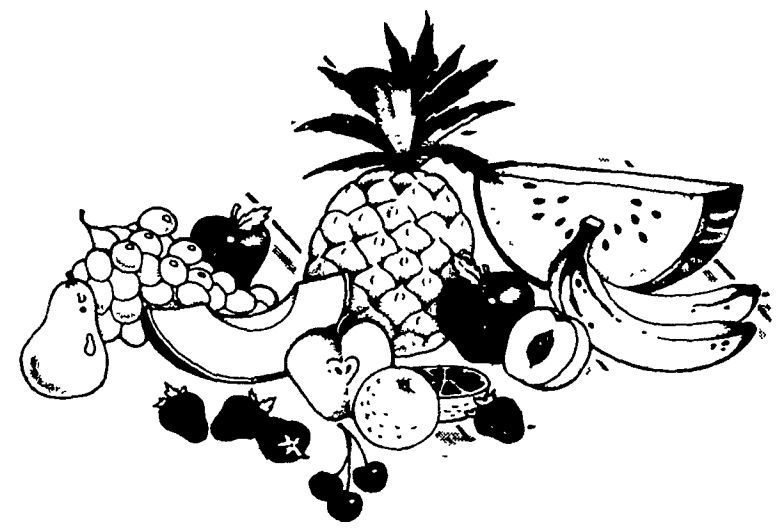
12-14 peach halves
1 cup sugar
2 eggs
1 cup sour cream

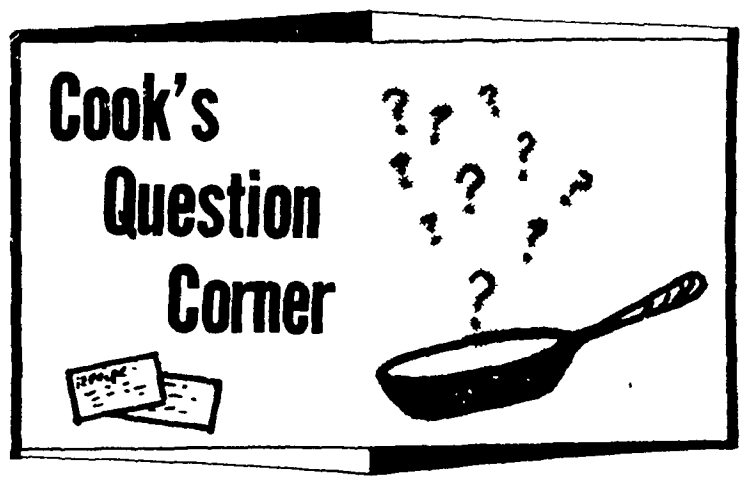
Place peach halves tightly together in unbaked pie shell. Beat eggs and add sugar and sour cream. Mix thoroughly. Pour mixture over peaches and bake 425 degrees for 15 minutes or 350 degrees for 30 minutes.

Jeanette R. Musser
Myerstown



Add warm rolls and cottage cheese to fresh fruit and turn a summer-time snack into a well-rounded meal. Since fruit is low in calorie, go ahead and indulge!





ANSWER — The following recipe is in response to a reader's request. Thanks to Mrs. David M. King, Ronks, and Verna Martin Bethel.

Tollhouse Cookies

2¼ cups unsifted flour
1 measuring teaspoon baking soda
1 measuring teaspoon salt
1 cup butter, softened
¾ cup sugar
¾ cup firmly packed brown sugar
1 measuring teaspoon vanilla extract
2 eggs
one 12 oz. package chocolate bits
1 cup chopped nuts (optional)

Preheat oven to 375 degrees In small bowl, combine flour, baking soda and salt; set aside In large bowl, combine butter, sugar, brown sugar and vanilla extract; beat until creamy Beat in eggs Gradually add flour mixture; mix well. Stir in chocolate bits and nuts. Drop by rounded measuring teaspoonfuls onto ungreased cooked sheets. Bake at 375 for 8 to 10 minutes. Makes 100 2-inch cookies

Recipe Topics

July	
16	Chicken for summer meals
23	Vegetables are in season!
30	July is beef month

Tuna and Fruit Salad

1 medium-sized apple, unpeeled and chopped
2 cans (8 oz.) pineapple chunks in unsweetened juice, drained and cut into bite-sized pieces
1 cup green grapes, halved
1 can (7 oz.) tuna in water, drained and flaked
1 cup chopped celery
1 tablespoon fresh lemon juice
1/4 teaspoon salt
1 cup dairy sour cream

Combine apple, pineapple, grapes, tuna and celery in a large mixing bowl. Gently fold lemon juice and salt into sour cream; fold into fruit mixture. Chill, covered, about one hour to allow flavors to blend. Serve on salad greens, sprinkled with chopped nuts.

American Dairy Association

Peach Jelly

12 cups peaches
5 cups sugar
1 1/2 cups dry strawberry or orange jelly

Cook peaches and sugar for 20 minutes. Stir jello in with peaches and sugar. Put in jars and seal.

Vera Shirk
Mifflinburg

Pear Salad

1-(3 oz.) box lime jello
1 cup hot water
1 cup pear juice
1 large can pears
1 (3 oz.) package cream cheese at room temperature
1 cup whipped topping

Prepare jello with hot water and pear juice. Let thicken. Mash pears and cream cheese together with mixer. Add to thickened jello. Blend in whipped topping. Pour into mold. Chill.

Mrs. Charles Biehl
Mertztown

Blueberry Torte

2 packages Graham Crackers
1/4 cup sugar
1 stick margarine

Mix and put this on bottom of 9x13x2 pan. Reserve 1/2 cup crumbs for topping.

Cream 1/2 cup sugar
1 8 oz. package cream cheese
2 eggs.

Pour over crumbs. Bake at 350 degrees for 15 minutes. Cool thoroughly. Pour blueberry pie filling over above. Cover with two cups whipped cream. Sprinkle 1/2 cup crumbs for topping and chill. Keeps up to seven days. Can also use peaches, cherries or apples instead of blueberries.

T.A. Kreitzer
Millerton

Fruit Shake

1 pint of fresh or frozen fruit
1 cup crushed ice
1/4 cup sugar (optional)

Blend or mix ingredients and add one quart of fresh rich milk. Blend or mix until foamy.

Grace Weaver
Mifflinburg

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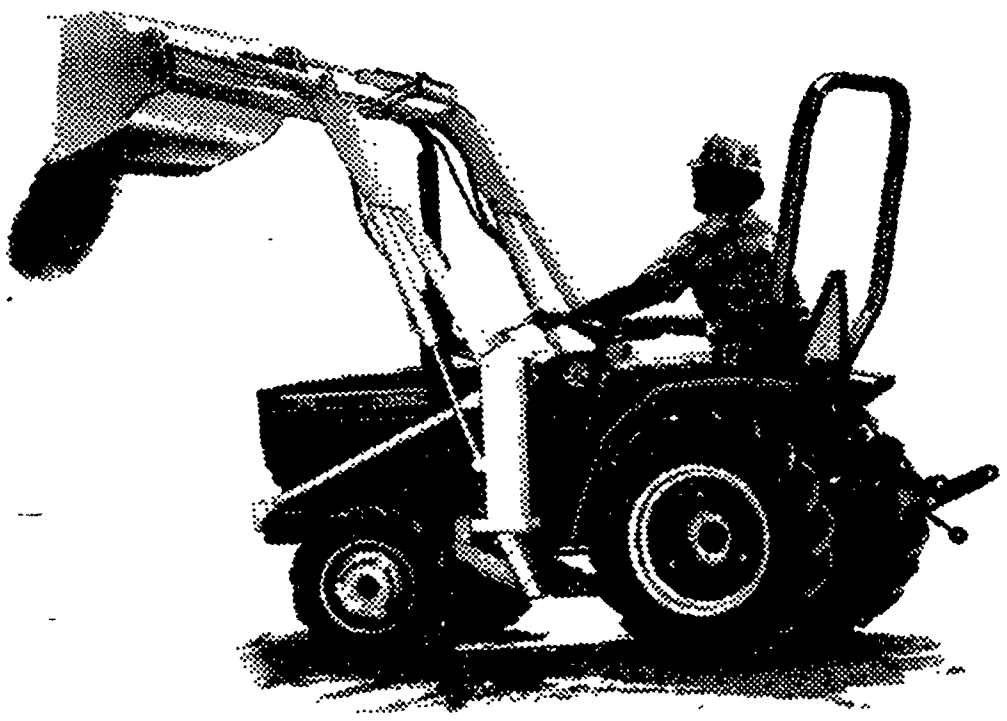

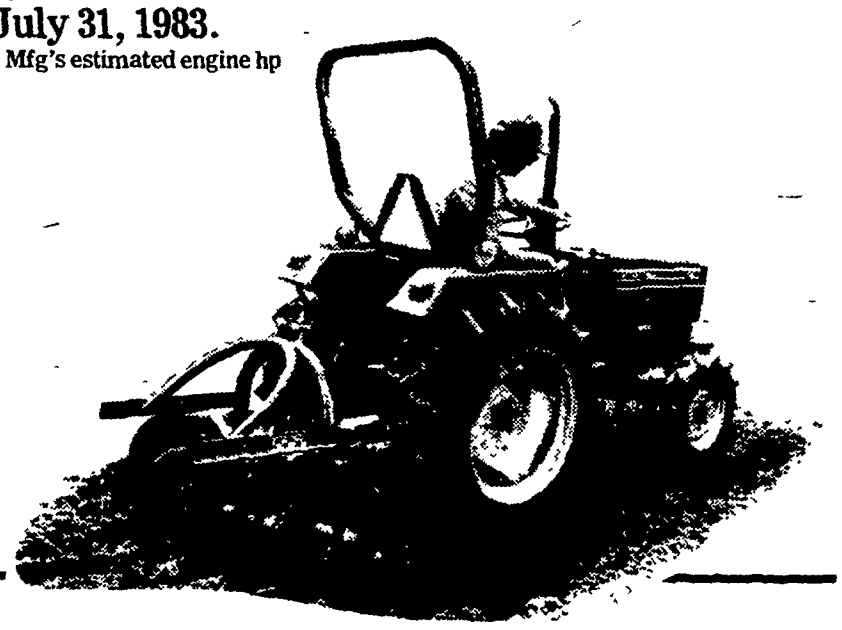

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On being a farm wife -And other hazards

Joyce Bupp

Once again, just a little thing has served to remind me of my own mortality, and the brief fleeting micro-seconds of eternity to which each of us is allotted as a lifetime.

First came the letter.

Could it be, really be, that an entire two decades have passed since the farmer and I donned gowns on high school graduation night?

"But I'm not old enough to be attending a 20-year class reunion" was my immediate and unbidden mental argument. A sobering pause focused on the fact that I am indeed of age to be a partner in such a venture.

Even more sobering was the thought that followed immediately.

A wedding took place several months after that graduation, and a 20-year class reunion only ushers in a more distant cause for celebration. before another class graduates, we will have observed the milestone fifth-of-a-century wedding anniversary.

Awesome, as the kids would say. Totally awesome.

Then the incident witht he mixer more firmly anchored facing up to the flashing by of this passage of time.

This particular mixer was a wedding gift of dear friends, a most appreciated sturdy appliance that has never failed to whirl into action when the switch was hit.

A few years back, the beater mechanism had acquired some battle scars, when it became mixed up in an encounter with a plactic spatula. Slightly crooked from the fray, it continued in service, with a bit of occasional straightening.

But then the advent of two kitchen helpers, in the form of offspring assigned to unload the dishwasher, came into the picture. Early in the year, one glass mixer bowl departed to crockery heaven.

A second squirmish with a glass jar that attacked from the top shelf of the cupboard recently finished off the second bowl.

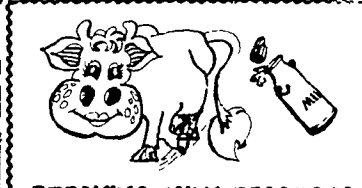
The mixer temporarily joined the status of a host of other wedding casseroles, the lovely towels and washcloths have long departed even as dustrags, and the heritage bedspread, blankets and sheets retired to permanent sleep.

But the faithful electrical kitchen servant deserved better. Refurbished with a complete new wardrobe of stainless, unbreakable bowls, and beaters we now anticipate many additional years together, working with our fast-maturing kitchen helpers.

And, hopefully in the distant future, this beloved applicance will continue with us in the company of cookies mixed for a third generation of farm kids.

But the bill lying on the desk bears silent testimony to how times have changed since the mixed joined this household.

Two bowls and a beater command the same price today that, twenty years ago, could get you the whole works.



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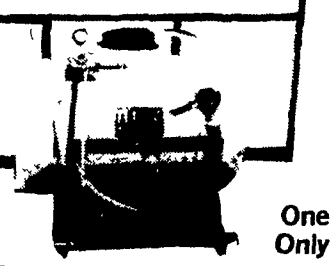

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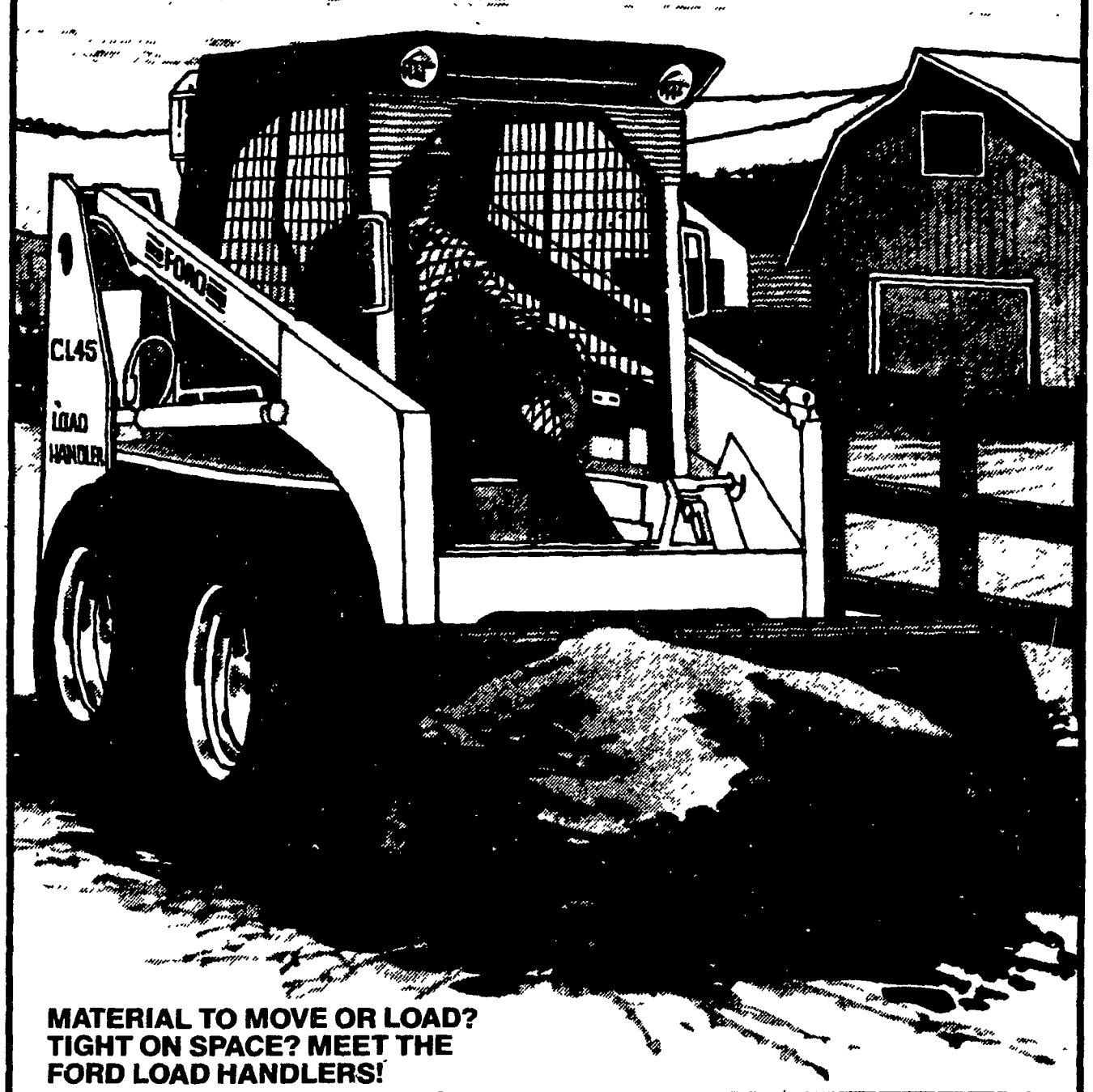

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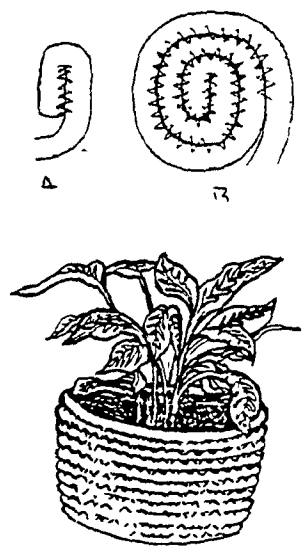
Ford Tractors Equipment

You can make almost anything with a sewing machine, even a coiled basket. Instead of wrapping and joining coils with yarns, you simply stitch the coils together with a wide zigzag or blind-hem stitch.

A machine-coiled basket is as practical and decorative as the classic fibercraft versions. In addition, by joining coils with contrasting thread, the stitches can provide the basket with a colorful zigzagging pattern.

The basket is just one craft that is possible with a sewing machine. In "The Sewing Machine Craft Book" (Van Nostrand Reinhold Publishers), Carolyn Hall demonstrates the machine-coiled basket along with machine embroidery, patchwork, applique, quilting, cutwork, couching, tucking and soft sculpture.

Hall shows crafters how to take a sewing machine beyond its practical, obvious uses. According to the author, craft techniques are possible on any sewing machine. You can work with any machine from "old treadle to new superstar special," she says. "It is what you do with it that counts."



The coiled basket shown above can be made with yarn, fabric strips, felt strips rope or cord. Requirements are that fiber be sturdy, easy to pierce with a needle and able to fit comfortably under the presser foot.

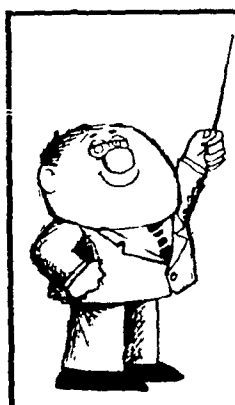
The coiling technique also works for place mats, rugs, tote bags and hats. Here are directions for the machine-coiled basket:

MATERIALS: Cord, yarn rope fabric strips, or felt strips as described above; sewing machine with zigzag presser foot; strong thread such as cotton-wrapped polyester; scissors.

STARTING THE BASKET: 1. Taper the end of the cord. 2. Fold the end in and, starting at the fold, stitch to first coil. (a). Note: While stitching, hold coils together tightly so that stitches catch on both sides. 3. Coil cord around and stitch cords together (b). 4. Keeping the coils flat, continue coiling and stitching until base is desired size.

FORMING SIDES: 1. Hold base at a slightly sharper angle than desired angle for finished basket. 2. In the same way you made the base, coil cord around previous coil and stitch cords together. 3. Shape sides by adjusting the angle of the coils as you continue coiling and stitching.

FINISHING: 1. To finish one cord and begin another: Taper ends, overlap to fit together, and wrap ends together with yarn or thread. 2. When basket is desired height, taper end and stitch to previous coil. 3. As an alternative to a plain finish, leave end long enough to hang free. Then knot the end, fray the end, or slip on beads.



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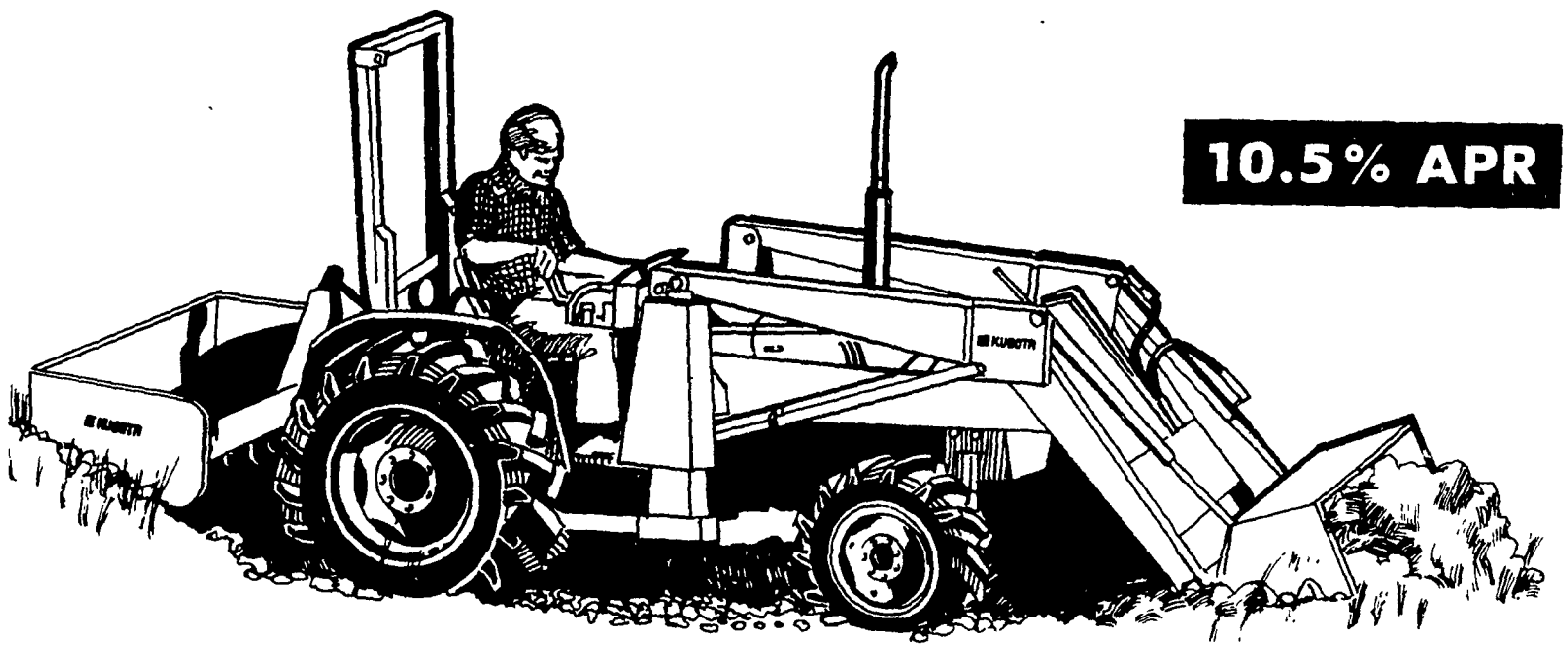

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Kid's Korner

Legendary creature may stalk jungle

Deep within the unexplored jungles of the Congo, tales of a fierce, dragon-like beast have been told by the native pygmies for the past 200 years. Roy P. Mackal, an American biologist, is convinced that the stories are true, and he has set out to prove the existence of a legendary beast the pygmies call mokele-mbembe (mo-KEL-ly-mm-BEM-be).

In an issue of Ranger Rick's Nature Magazine, Mackal describes his 1980 search for the beast and reveals the plans for a second safari into the African jungle in the fall of 1981.

The first report of the mokele-mbembe emerged in 1776 when a french priest wrote of seeing in the jungle strange footprints resembling an elephant's, but with claw marks, Mackal explains in the National Wildlife Federation's monthly publication for children. When more reports of the creature's existence emerged in the 1800's, four separate expeditions set out from 1812 to 1938 to solve the mystery behind the beast, also likened to a dinosaur. All four searches were unsuccessful. The heat, swamps, disease, and hostile natives proved too much for the explorers.

Then, last year, Mackal and James H. Powell, a crocodile specialist, set out to find the mokele-mbembe. The only way to cross the uncharted jungles of the Congo is on foot or by air Mackal and Powell walked. The biologist describes the trek in Ranger Rick:

"The smell of the swampy muck was horrible. The heat was over 90 degrees each day. It seemed that every living thing tried to bite us or suck our blood. We had only freeze-dried food, smoked meat, and a little fruit to eat. Finding drinking water was always a big problem. I was never so glad to see anything in my life as the village that was to be our base camp."

Although most of the natives were afraid to talk about the mokele-mbembe, some did claim they had seen the animals. When shown pictures of diffrerent kinds of dinosaurs, they would always point to the brontosaurus and cry, "Mokele-mbembe!" From the pygmies' descriptions, Mackal found he was searching for animals with bodies the size of a hippo's, with long snake-like tails and necks. Their feet were supposedly clawed, their skin reddish brown or gray and hairless. Some of the creatures were siad to have rooster-like combs along the backs of their necks.

The natives led Mackal and Powell to river banks where a vine called the molombo grew. The pretty flowering vine was supposedly a favorite food of the mokele-mbembe. About 20 years ago, the pygmies said, the beasts began coming to a like where molombo grew and where the natives liked to fish. In an attempt to stop the creatures, the villagers sharpened large trees into stakes and drove them into the river bottom near the entrance to the lake. But the huge fence didn't stop the mokele-mbembe.

When one of the animals broke through the fence, the pgymies speared the beast, cut it up, and ate the meat. Then, the story goes, all the people who dined on mokele-mbembe died.

"The last time anyone reported seeing one of these animals was in 1979," Mackal writes in Ranger Rick. "The natives urged us to stay and perhaps see one for ourselves." But because they were running out of money and supplies, Mackal's expedition had to leave.

for his 1981 expedition Mackal and Powell recruited two other scientists and ventured into the jungle with ten porters. They took video equipment to set up on the river banks where the molombo grows. With a sonar-like device that bounces sound waves off the underwater objects they also hoped to scan jungle waterways.

Does the mokele-mbembe really exist? "My companions from my last trip and I are sure that some strange animal is realy out there," says Mackal, 56, a former research associate in biology at the University of Chicago.

Shirley and her pets

There's nothing like a favorite pet to keep a little girl company on a lazy summer day. Nine-year-old Shirley Keeny, of New Freedom, has double fun with her dog Snarky and one of her family's Guernsey calves. Thanks for sharing this picture with us, Shirley! Does anybody else have a picture of their favorite pets? If so, send them to Kid's Korner, Lancaster Farming, Box 366, Lititz, Pa. 17543. Don't forget to send lots of descriptive information.

Spurs 'N Burrs 4-H Club

The Spurs 'N Burrs 4-H Club met recently at the Boots and Saddle Riding Club, Allentown.

The annual grooming and showmanship took place. Carrie Stuart, Bonnie Hottle, Kara Haas, and Shawn Loch are eligible for the Bucks County 4-H Horse and Pony Roundup.

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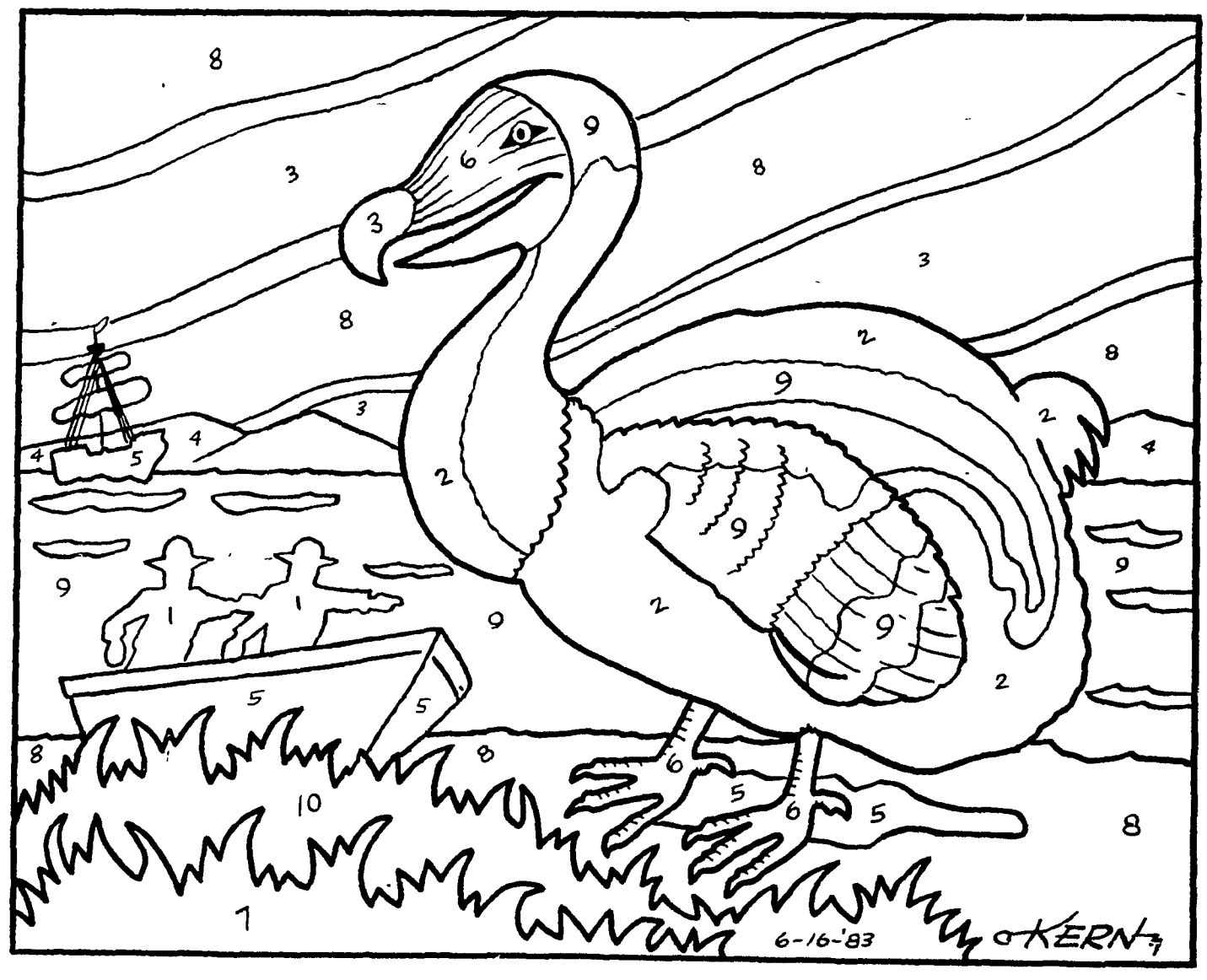

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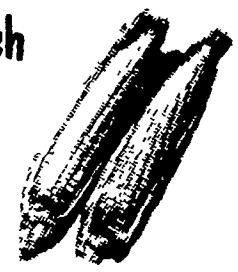

For the avid gardener

Protect the bees in your garden

July is a busy time in your garden. While you're weeding, planting, and harvesting, insects are helping themselves to choice leaves, blossoms, and produce. "It's tempting to zap'em on the spot with pesticides or insecticides, but don't," says Clarence H. Collison, Penn State Extension entomology specialist. You may be killing more than a few hungry bugs. You may be killing the bees as well.

Bees are essential for many of our flowers and vegetables. Without bees' pollination, our gardens wouldn't be as productive as they are. They may be poisoned when they feed on contaminated nectar or pollen, when they fly through a cloud of pesticide dust or spray, or when they walk on treated parts of a plant. Collison says the problem is compounded because bees are especially sensitive to a number of common garden insecticides.

If bees pick up poison from your garden, they can carry it back to the nest on their bodies and infect others. Not just one, but many bees can be killed from a single exposure.

To help you protect your bees, here's some advice on using pesticides and insecticides:

—ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS CAREFULLY.

—Don't apply pesticides and insecticides to vegetables and fruits when they are in bloom and are attractive to bees.

—If you need to control pests in your garden, apply pesticides and insecticides in the evening when bees are not active.

—In general, sprays are safer than dusts, emulsifiable or water soluble concentrates are less toxic than wettable powders, and granular materials applied on the ground are generally the safest way to protect the bees and still treat garden pests.

—Do not use after rains when poisons can collect in pools of water or on droplets. Bees use water in their food and to cool their hive.

—Not all pesticides are equally hazardous to bees. Be sure to read the label carefully – the label will tell you if that pesticide is highly toxic to bees. If it is, consult your garden center specialist or call your Cooperative Extension Service office to find out the names of pesticides or insecticides which are relatively nontoxic to bees yet effective enough to treat your pest problem.

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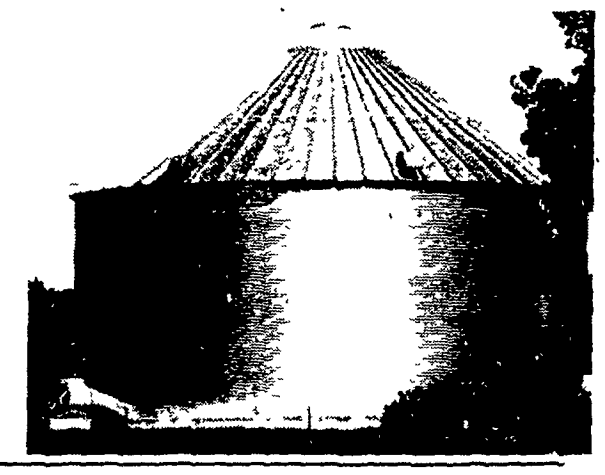
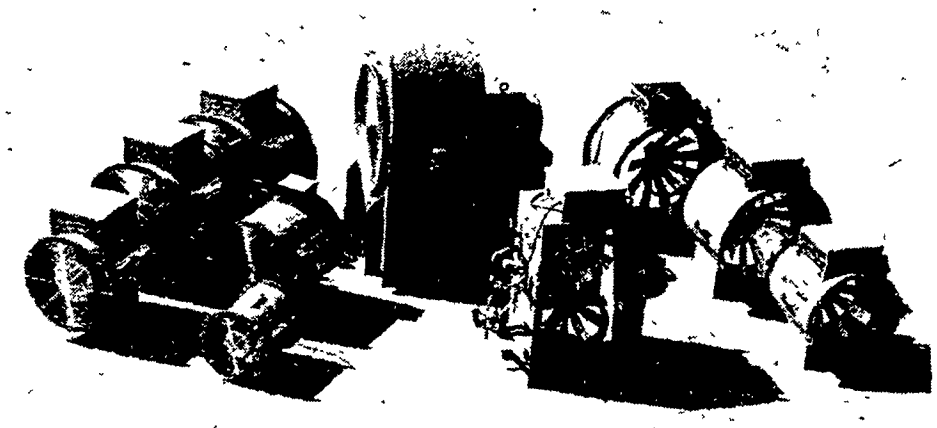


AIRSTREAM



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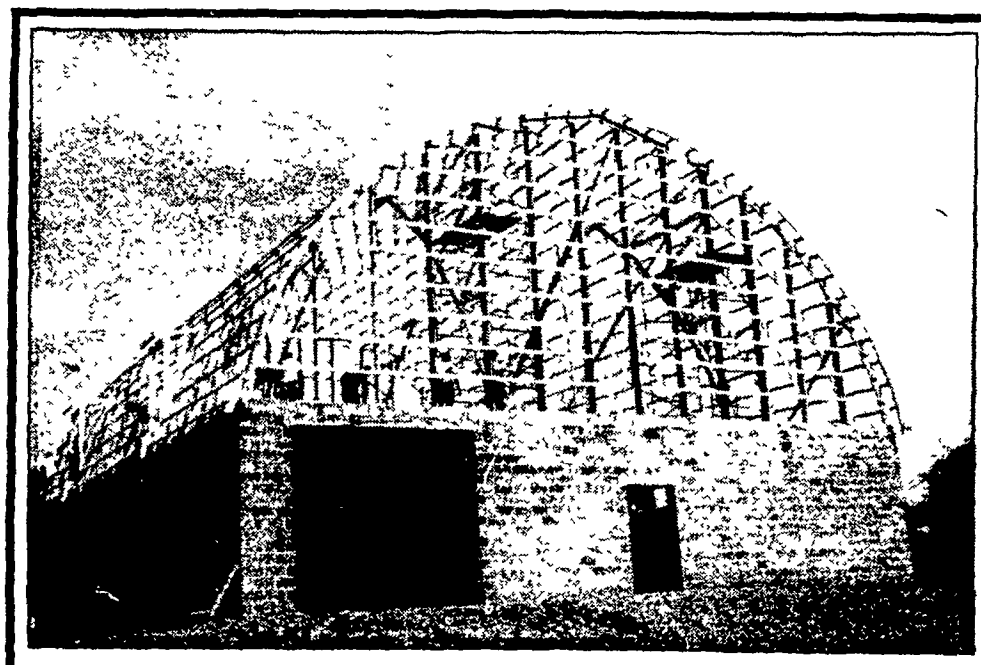

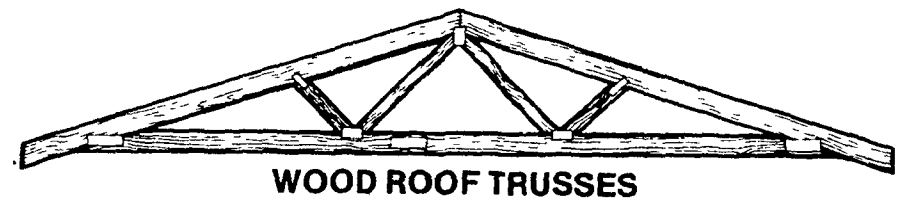

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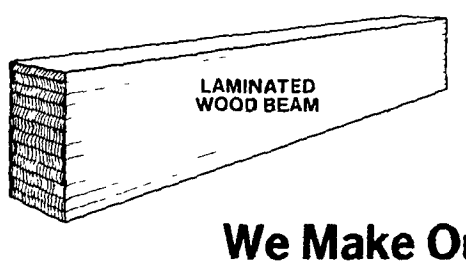

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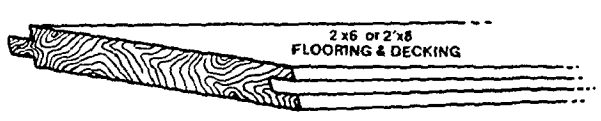

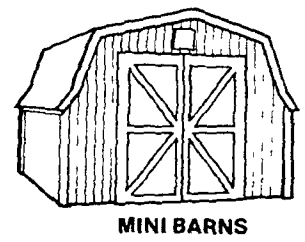

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Farm Women Societies

Lancaster Society 11

Lancaster Society 11 met recently for a picnic at Huffnagle Park.

Boni Gochenauer, Lancaster County's new Dairy Princess, spoke on the use of real dairy products. County President Mrs. Roy Sauder also spoke.

The next meeting will entertain Society 4 and will take place at Calvary Independent Church July 28.

Lancaster Society 24

Lancaster Society 24 met recently at the home of Nancy Wenger, Lancaster, and voted to give $100 to the Shelter for Abused Women.

Pat Reed gave a book review on "Ever Since Adam and Eve."

The next meeting will take place July 26 at Red Point Beach.

Berks Co. Executive Board

The executive board of the Berks County Farm Women's Association met recently to discuss the county convention which will take place Oct. 1 and the hoedown to be held Oct. 15.

The Farm Women received a plaque from the Kiwanis Club of Berks County in recognition of service to patients at Berks Heim.

The Farm Women will participate in Farm City Activities to take place at Penn Square Aug. 30. They will also sell shoo-fly pies at the Reading Fair in September.

Pomona Grange 71

Pomona Grange 71 will meet today for their annual picnic at Huffnagle Park, Quarryville.

Each family should bring a covered dish. Follwing the meal, Pomona Master Clifford Holloway Jr. will conduct a business meeting, and Laura McSparran will present a "Can You Top This" program with people telling funny stories.

Fulton Grange 66

Fulton Grange 66 met recently at the Grange Hall, Oakryn, for a program on safety by Dorothy Stauffer. Maureen Griffin, community service manager for the Bureau of Safety Programming and Analysis for Penn DOT, spoke on highway safety.

Dorothy Stauffer reported on the Pa. State Grange Leadership School held at Juniata College in June.

The Women's Activities committee will be in charge of the program at the July 11 meeting, which will feature a microwave oven demonstration. The Fulton Grange annual picnic will be Aug. 8.

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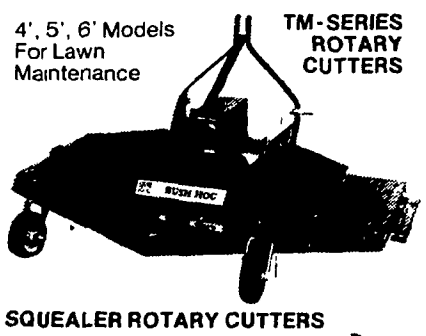
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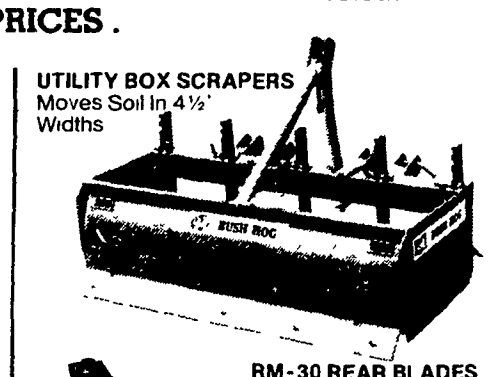
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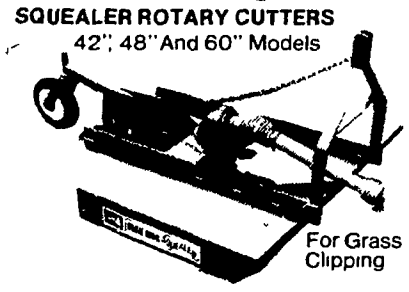
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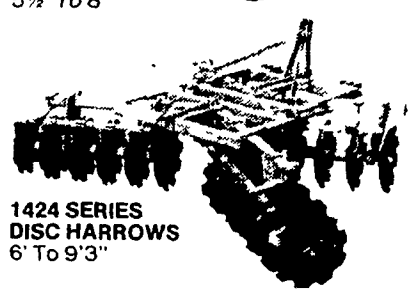
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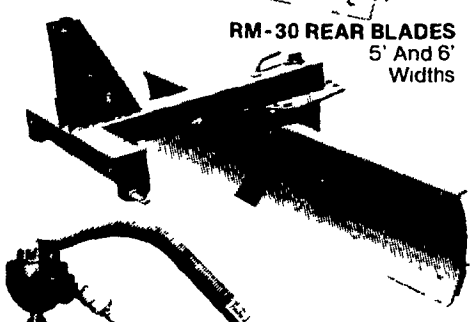
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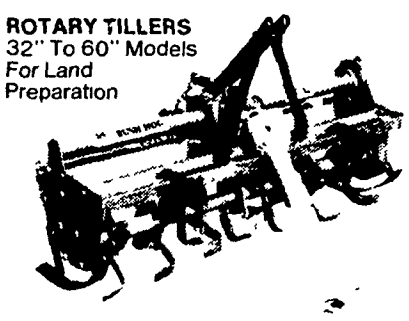

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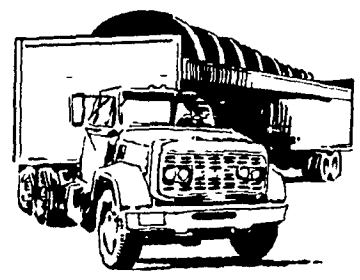

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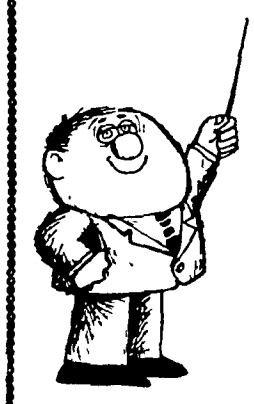
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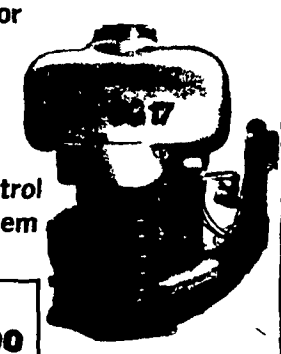
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Ida's Notebook

Ida Risser

Some people collect cups and saucers and some collect minature animals, but I seem to collect seeds. The other day when I was hunting for cucumber seed, the thought struck me that I certainly have a conglomeration of seeds. The package that I found was empty, but when I remebered that I'd saved some from a 10-inch cucumber last year, and so I planted half of them.

I am forever saving seeds. Just this morning, I found myself marking an envelope "tulip seed." Now I never even heard of such a think, but some of my tulips developed a huge seed pod, and so I had to keep some to see if they would grow. When I visit some place and see seeds on the ground, I bring them home and plant them. Of course, sometimes I find a small tree that I can't identify because I can't remember where I got it.

My seeds are kept in a large metal can that had been stored in our brick smokehouse in the middle of the garden. At least that is where I kept it until the sparrows decided to use it as a nesting area. Now it is in the utility room and quite handy when I want to put in a second planting of beets and carrots.

I plant garden all year long. Whenever I remove one crop, I put another in, and therefore, we can eat from the garden from March, when the first lettuce and onions are ready, until I cut the last broccoli and cabbage in the fall. The parsnips and salsify plants spend the winter in the ground, and we use them early in the spring too.

There are seeds that great aunts saved for me – some paw paw seeds, some papaya from Hawaii, some flax from long ago and even a bit of tobacco seed from my father's accumulation. Now I realize that I'm disappointed sometimes when this old seed doesn't germinate, but that also happens with new seed that I purchase at a high price each year. After all, gardening needs some luck and some know how.

4-H'ers Qualify for County Round-Up

The Boots and Saddles 4-H Club recently held their show to qualify for the Lancaster County Round-Up on July 16.

All members must show in a grooming and showmanship class in order to compete at the county level. The club has 24 members showing in the classes.

The winners are as follows:

Sr Grooming
1 Janet Wheat, 2 Tammy Long, 3 Valerie High

Jr. Grooming
1 Doug Diebler, 2 Jessie Watts, 3 Chris Miller

Dollar Bareback
1 Wayne Stoltzfus, 2 Heather Wardell

Hunt Seat Equitation
1 Doug Diebler 2 Kim Hartzeler

Hunt Seat Equitation Senior
[illegible]

Western Pleasure Pony (Under 12.2)
1 Krista Knox

Western Pleasure Pony (Over 12.2 - Under 14 0)
1 Chris Miller 2 Wayne Stoltzfus

Western Pleasure Horse (Over 14 Hqands)
1 Jessie Watts, 2 Doug Deibler

Western Riding
1 Wayne Stoltzfus, 2 Tim Kauffman

Pony Pole Bending
1 Wayne Stoltzfus; 2 Krista Knox

Egg and Spoon
1 Jessie Watts, 2 Mike Charles

Hunter Under Saddle
1 Todd Wardell, 2 Jason Kauffman

Scurry Race (Pony/under 13.2)
1 Wayne Stoltzfus, 2 Krista Knox

Scurry Race - Horse
1 Mike Charles, 2 Heather Wardell

Walk, Jog/Trot
1 Monte Kase, 2 Heather Kauffman

Western Equitation Junior
1 Jessie Watts, 2 Doug Deibler

Western Equitation Senior
1 Janet Wheat

Barrel Race - Pony
1 Wayne Stoltzfus, 2 Krista Knox

Barrel Race - Horse
1 Mike Charles, 2 Missie Charles

Break and Out
1 Janet Wheat, 2 Doub Diebler

Horse Pole Bending
1 Mike Charles, 2 Missie Charles

Pair Class
1 Jessie Watts, Jason Watts, 2 Heather Wardell, Jason Kauffman

Trail Class - Pony
1 Krista Knox, 2 Wayne Stoltzfus

Trail Class - Horse
1 Tammy Long; 2 Jason Kauffman

Hunter Over Fences - Pony
1 Jason Kauffman, 2 Heather Wardell

Hunter Over Fences - Horse
1 Todd Wardell 2 Tammy Long

College of Agriculture to recruit minorities

LANCASTER — The College of Agriculture at Penn State is serious about its plans to incease the recruitment and retention of minority students in the College.

As part of the plan, James Locker, equal employment coordinator, for the cooperative Extension service, invited Penn State admissions officers and counselors for minority student programs to tour college facilities and discuss plans for the future. The purpose of this month's visit was to improve the information prospective students receive about agriculture

The group began with discussions with faculty members and then toured the Beef and Sheep Center, the Deer Research Center and other facilities. As they went, Jim McCoy coordinator of recruitment for the College of Agriculture, gave the visitors a "tour-talk" on the history of the college and the importance of the agricultural research facilities.

During a working lunch, discussions focused on student programs and career opportunities for minorities in agricultural areas such as business, engineering, sciences, and resource management.

Developing scholarships, coordinating efforts with university-wide programs to support student retention and visits with high school students to talk about the career opportunities in agriculture are all important parts of the College minority recruitment and retention plans for the future.

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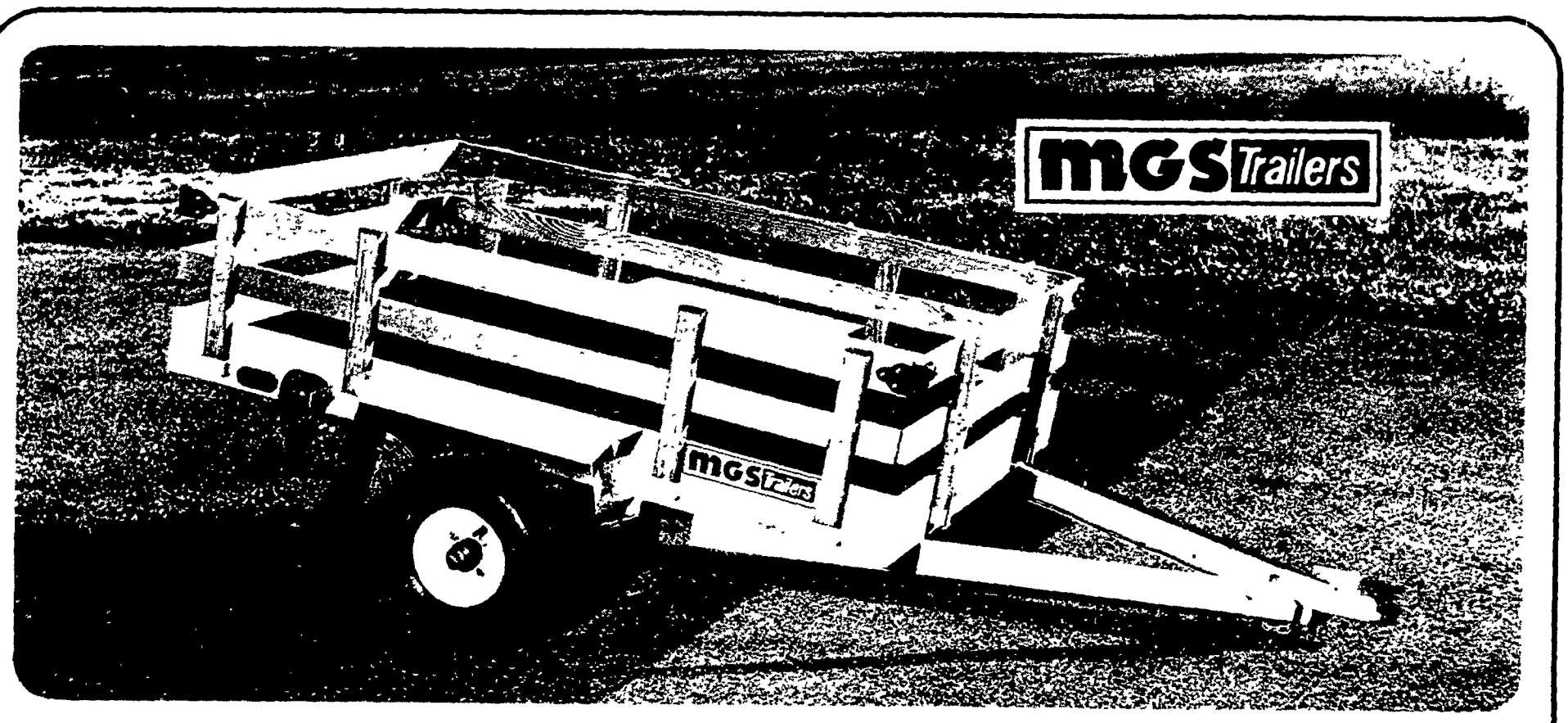

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Warren County crowns dairy princess and maid

Laura Still is the newly-crowned Warren County Dairy Princess. Shown with her are, from left, Sheri Bensink, last year's princess, and Kathy Adams, Dairy Princess of Chatauqua County, N.Y.

WARREN — Excitement was in the air and pretty girls dressed in pastel colors were everywhere. Warren Co. was about to crown their 1983 Dairy Princess and Junior Dairy Maid.

The 4-H Center at the Warren Co. fairgrounds was filled with farmers and friends when Laura Still, the daughter of Carl and Helen Still of Columbus, Pa., became the 1983 Warren Co. Dairy Princess June 24th.

Seventeen-year-old Laura is a student at Corry Area High School where she is an athletic trainer, member of pep, concert and marching bands and is youth representative to Washington, D.C. Laura is also involved with 4-H projects. Her family presently milks 35 Holsteins in addition to caring for fifty young stock.

Laura was required to give a 3-5 minute presentation and chose to speak about milk incorporated with a solo on her flute.

Laura pointed out that milk is fourth in beverage consumption. Surprisingly, it follows coffee, soda and beer. She emphasized that milk has risen the least in price and has no artificial stimulants found in the three leading drinks. Laura made her listeners aware of the nutritious values in milk and feels if consumers were educated about dairy products milk would outsell coffee, soda and beer.

The first Warren Co. Junior Dairy Maid was also crowned Friday evening. The Jr. Dairy Maid Contest was added this year "to encourage more involvement in the county," according to Mike Donaldson, chairman for the event. This title is for girls ages 12-16 who meet the other requirements for dairy princess. It is hoped that these contestants will enter the dairy princess contest when they fulfill the age requirements.

The newly acquired Jr. Dairy Maid is Rebecca Kuzma. Becky is the 14-year-old daughter of Mike and Mary Kuzma of Columbus. She attends Corry Area High School and lives on a Holstein dairy farm.

The Jr. Dairy Maids were asked impromptu questions relating to the dairy industry.

Bernard Wingert, Warren Co. Extension agent and master of ceremonies asked Becky, "What if your teacher had just completed a discussion on good nutritious diets and did not mention dairy products - what would you do?" Becky quickly answered with "I would stand up and say you forgot something. We all need dairy products."

The Junior Dairy Maid's functions will be similar to an alternate dairy princess. She will go to many events with the dairy princess, but may also attend if the dairy princess cannot.

The pageants were judged by William Martin, Warren county commissioner; Ron Reed, auctioneer and farmer in Sherman, N.Y.; and Linda Andrews, member of the Craw. Co. dairy princess committee.

Farewell remarks were given by 1982 Warren Co. Dairy Princess Sheri Bensink who received an incentive award for meeting her required appearances and news articles.

Cheese, crackers and milk punch were served prior to the pageant and a 'milk toast' was proposed to June as Dairy Month. An ice cream social followed the pageant. — NK

New Jersey holds 4-H fashion revue

FLEMINGTON, N.J. — The 1983 State 4-H Fashion Revue took place recently. Approximately 250 New Jersey 4-H residents assembled at the Nicholas Music Center on the Douglass College Campus for the festivities.

One hundred of the state's best 4-H fashion models participated. The girls modeled a variety of garments from casual dresses to prom dresses, from woolen suits to cotton suits and from slacks to knickers. The program took place on the final day of the first 4-H Expo ever held in New Jersey.

Karen Parsons was Hunterdon County's delegate. The 15-year-old Whitehouse Station resident is a four-year member of the Scissor Wizards 4-H Club. Karen modeled a three-piece Gunne Sax outfit in the program.

Two delegates were named to represent New Jersey at the National 4-H Congress in the Clothing and Fashion Revue Programs. Lisa Post of Camden County is the clothing delegate, while Pamela Williams, a Sussex County 4-H'er, is the fashion revue delegate.

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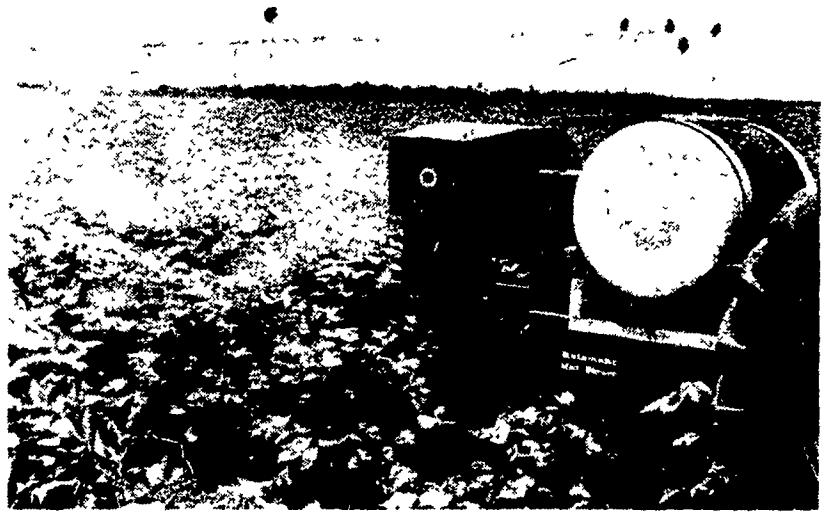

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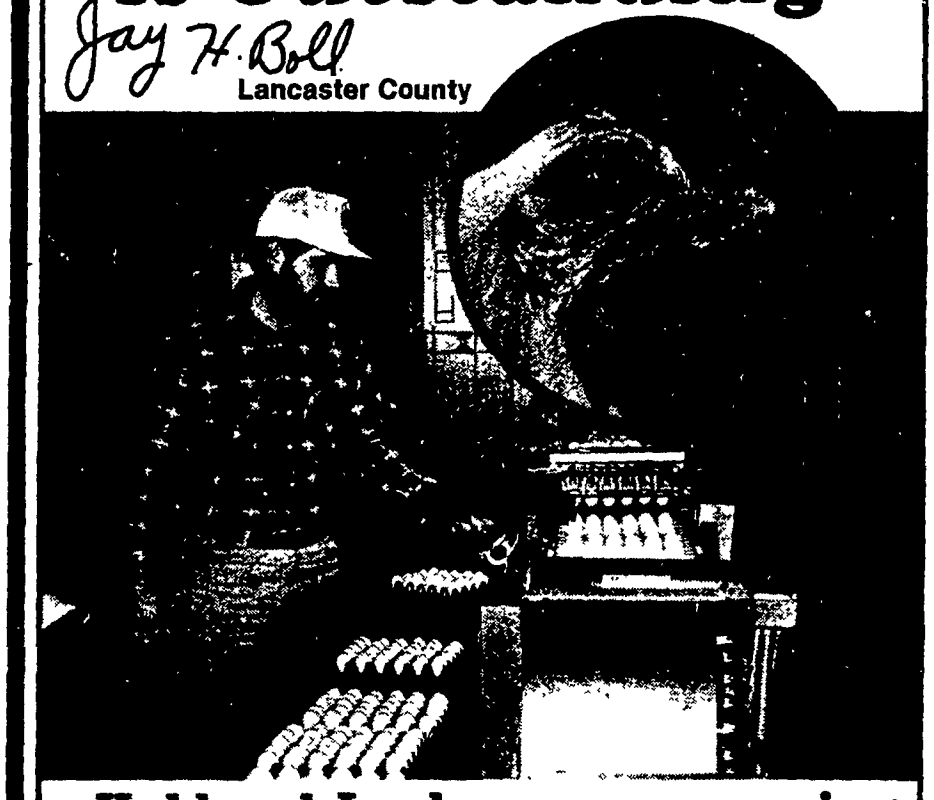

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4-H'ers to compete at National Congress

(Editor's Note - Students from Pennsylvania have been named state contest winners in the 1983 4-H National Awards program.

Carroll L. Howes, associate 4-H youth program director at Penn State, explained the youths were chosen on the basis of their 4-H project work, leadership ability and participation in county and state activities. They were chosen from more than 100,000 youths who annually take part in the Extension service educational 4-H program.

These students are now eligible to compete for scholarships to be awarded nationally at the National 4-H Congress Nov. 27 to Dec. 1.)

Some of the students eligible to compete are:

Berks County

UNIVERSITY PARK — Berks County youths were Deborah Ann Price, 18, of R#2, Douglassville, for the national Dairy Goat Scholarship and Megan Allen, 21, of R#3, Hamburg, for the Animal Science Scholarship.

The dairy goat project is supported by the American Dairy Goat Association of Amarillo, Texas. The animal science scholarship is supported by the Continental Grain Company Wayne Feed Division of Chicago, Illinois.

Deborah Price
Dairy Goat
Scholarship

DEBORAH ANN PRICE

The daughter of Mr. and Mrs. Jere Price, Deborah will attend Penn State next fall majoring in dairy science and animal bioscience. She has been a 4-H member for 10 years.

As a member of various 4-H clubs in Berks County, Deborah has served as president, secretary, treasurer, news reporter and recreation leader in local clubs and president and secretary at the county level and chairman of contests for the 4-H fairs. She has completed projects in dairy goats, horses, poultry, pet care, veterinary science, meats, leadership, citizenship, foods, sewing, woodworking, floriculture, fruits, vegetables, electricity and public speaking.

Her county 4-H participation includes exhibitions at fairs and round-ups, club banquets, 4-H Fair, recognition night, officer's training, toastmasters program, tailgate marketing program, farm tours, county council hoedown and judging programs.

Regionally, Deborah has participated in cattle and goat exhibitions at fairs and round-ups, regional 4-H days, vegetable judging, public speaking and regional dairy judging.

On the state level, she has participated in Capital Days, Leadership Congress, State Achievement Days, dairy judging, vegetable judging, and the Penn State Dairy Exposition Judging Contest.

Deborah's honors include Eastern National Junior Dairyman of the Year for 1982-83, "I Dare You" award winner, and Outstanding Berks County 4-H Girl.

"4-H has contributed many things to my life," Deborah said. "It has given me sense of responsibility and accomplishment through the care of my projects. I have learned qualities of good citizenship and leadership. 4-H has taught me to get along with people better."

Megan Allen
Animal Science
Scholarship

MEGAN ALLEN

A daughter of Deborah D. Allen, Megan will be a junior at Delaware Valley College next fall where she is majoring in animal husbandry. She has been a 4-H member for seven years.

As a member of the Wrowdy Wranglers, she has served as treasurer, secretary and president. Her projects have included tenderfoot, junior horseman, senior horseman and horse science.

On the county level, Megan has participated in the Horse Bowl team for four years, 4-H Promotion Days for three years, County Fair for two years and County Round-up for six years.

Regionally, she has taken part in the volunteer horse science camp as counselor for four years, regional horse show for three years and regional Horse Bowl for four years.

On the state level, she has participated in State Days for four years and in the State 4-H Horse Show for two years.

Megan's special honors include being Junior Horseman of the Year in 1979 at the Eastern National Livestock Exhibition, being Outstanding Senior 4-H Girl in 1981 and being Grand Champion at the County Round-up in 1979 and 1980.

Commenting on the value of the educational 4-H program, Megan said, "4-H has been a big part of my life since 1975. Through 4-H I have developed better leadership, organization and sportsmanship. I have made many good friends through 4-H. Some of my fondest high school memories are because of 4-H."

Carbon County

UNIVERSITY PARK — Diane Miller, 17, of R#4, Fairyland Farms, Leighton.

Diane will be eligible to compete on the national level for a $750 scholarship. The Gertrude L. Warren Career Scholarship is supported by Mary Margaret Warren.

DIANE MILLER

The daughter of Mr. and Mrs. Robert L. Miller, Diane will attend college next fall majoring in communication design. She has been a 4-H member for 10 years.

Diane Miller
Gertrude Warren
Scholarship

As a member of the Big Creek Agriculture Club and Backpacking Club and of the Carbon County Baby Beef Club and Livestock Club, Diane has held the offices of president, vice-president,

(Turn to Page B17)

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National Congress

(Continued from Page B16)

songleader and news reporter. Her projects have included swine, sheep, baby beef, vegetable gardening, forestry, flowers, geology, veterinary science, strawberries, foods, entomology, clothing, and junior leadership.

On the county level, Diane has participated in a fashion revue; swine, beef and sheep round-ups; Leaders Banquet; the County Livestock Exposition; tree seedling sale; flea market; petting zoo; and as junior counselor at camp and county fair.

Regionally, she has participated in the Eastern Pennsylvania Beef and Lamb Show and Sale, Lehigh County 4-H Livestock Judging Contest, 4-H day at Magic Valley and as Carbon, Monroe, Lehigh and Northampton Wool Queen.

On the state level, Diane has participated in the State Farm Show, Leadership Congress, Leadership School, State Achievement Days, Keystone Judging Contest, and Pennsylvania Livestock Contest. She has also competed for Pennsylvania Wool Queen and was a representative at Governor Thornburgh's Christmas Ball. Nationally, she has participated in the Citizenship Conference at Washington, D.C.

Her special honors include winning the Rachel Hoffmeier Scholarship Award, being named Carbon County Outstanding 4-H'er for Livestock, and being Carbon, Monroe, Lehigh and Northampton Wool Queen.

"4-H clubwork has encouraged me to become a better communicator with people and the real world," Diane said of the 4-H program. "I have gained self-confidence to help me meet responsibilities in my every day life through 4-H experiences. 4-H has also taught me many educational assets which I use for guidance in school. Another contributing factor is the deep respect I have gained for my community, my country, my world, and for my fellow people of all races, creed, and color."

Lebanon County

UNIVERSITY PARK — Lebanon County youths were Lori Reesor, 18, of R#1, Lebanon, for the consumer education award and Deborah Bolles, 17, of R#6, Lebanon, for the dog care and training award. The dog care and training award is supported by Purina Dog Food Group, Ralston Purina Company of St. Louis, Missouri.

LORI REESOR

A daughter of Mr. and Mrs. Harry Reesor, Lori will attend the Indiana University of Pennsylvania next fall to study nursing.

As a member of the Avon-East Lebanon 4-H Club, Lori has served as treasurer, news reporter, vice-president and president of her club. Her projects have included clothing, crocheting, breads, design, leadership, first aid, and money.

On the county level, she has participated in officer training, fashion revue, County 4-H Mall Promotion Week, achievement night, Lebanon Area Fair, Olympic Fair and as a camp counselor.

Regionally, Lori has participated in fashion revue and regional achievement night. On the state level, she has participated in Leadership Congress, State Achievement Days and Capital Days.

Commenting on the value of the educational youth program, Lori said, "I have gained many consumer skills that will help me to eventually manage a home. I have also sharpened many skills in cooking and sewing and learned many new things such as macrame and crocheting. Most importantly, 4-H has developed me into a more mature and well-rounded person, good citizen and strong leader."

DEBORAH BOLLES

A daughter of Mr. and Mrs. Walter Bolles, Deborah will be a senior at Northern Lebanon High School with plans to attend college to study to be a teacher. She has been a 4-H member for nine years.

As a member of several local 4-H clubs, Deborah has served as vice-treasurer, treasurer, vice-secretary, secretary and president. She has also served as vice-president of her county 4-H rabbit club. Her projects have included rabbit care, crocheting, photography, pet care, vegetables, stamp collecting, horse care and teen leaders.

On the county level, Deborah has participated in a mall promotion, Olympic Day, a sub sale, county 4-H fair, county softball team, officer training, exchange trips, radio talks, vegetable judging, foodarama, a 4-H yard sale and fashion revue.

Regionally she has taken part in foodarama, vegetable judging, a softball team, teen retreat and fashion revue.

Regionally she has taken part in foodarama, vegetable judging, a softball team, teen retreat and fashion revue.

On the state level, Deborah has participated in Leadership Congress, foodarama, vegetable judging and State 4-H Days. Nationally, she participated in Citizenship...Washington Focus.

Deborah's special honors include becoming Lebanon County's Outstanding 4-H'er in 1983 and winning national award medals in poultry and dog care.

Stressing the benefits of the 4-H program, Deborah said, "Without 4-H, I might have been one of those kids who go to school every day, but learn nothing. I have learned many skills as well as how to get along with other people. I love 4-H and am grateful for such understanding parents who spent a lot of time taking me from one place to another."

Tioga County

UNIVERSITY PARK — Tioga County youths were Deborah Ogden, 18, of R#1, Lawrenceville, for the health award, and Stephen Smith, 19, of R#2, Mansfield, for the dairy award.

The health project is supported by Kraft, Inc. of Glenview, Illinois.

The dairy award is supported by the Insurance Company of North American of Philadelphia, Pennsylvania.

Deborah Ogden
Health

DEBORAH OGDEN

A daugther of Mr. and Mrs. John Wilbur Ogden, Deborah will be a freshman next fall at Wilkes College majoring in radiation therapy technology. She has been a 4-H member for ten years.

As a member of various local 4-H clubs, Deborah has served as president, secretary, song leader, and game leader. For the county organization, she has served song leader, game leader, camp counselor, and lifeguard. She has also been secretary, song leader, and game leader for her county council. Her projects have included flowers, vegetables, foreign foods, outdoor cooking, teen leadership, health, citizenship, local government, macrame, and handyman.

At the county level, Deborah has participated in 4-H Day Camp, a Wisconsin exchange trip, an Iowa exchange trip, 4-H round-up and fair, a fashion revue, and a local government seminar.

Regionally, she has served on the regional local government seminar organization committee, fashion revue, 4-H Camp Brule,

(Turn to Page B22)

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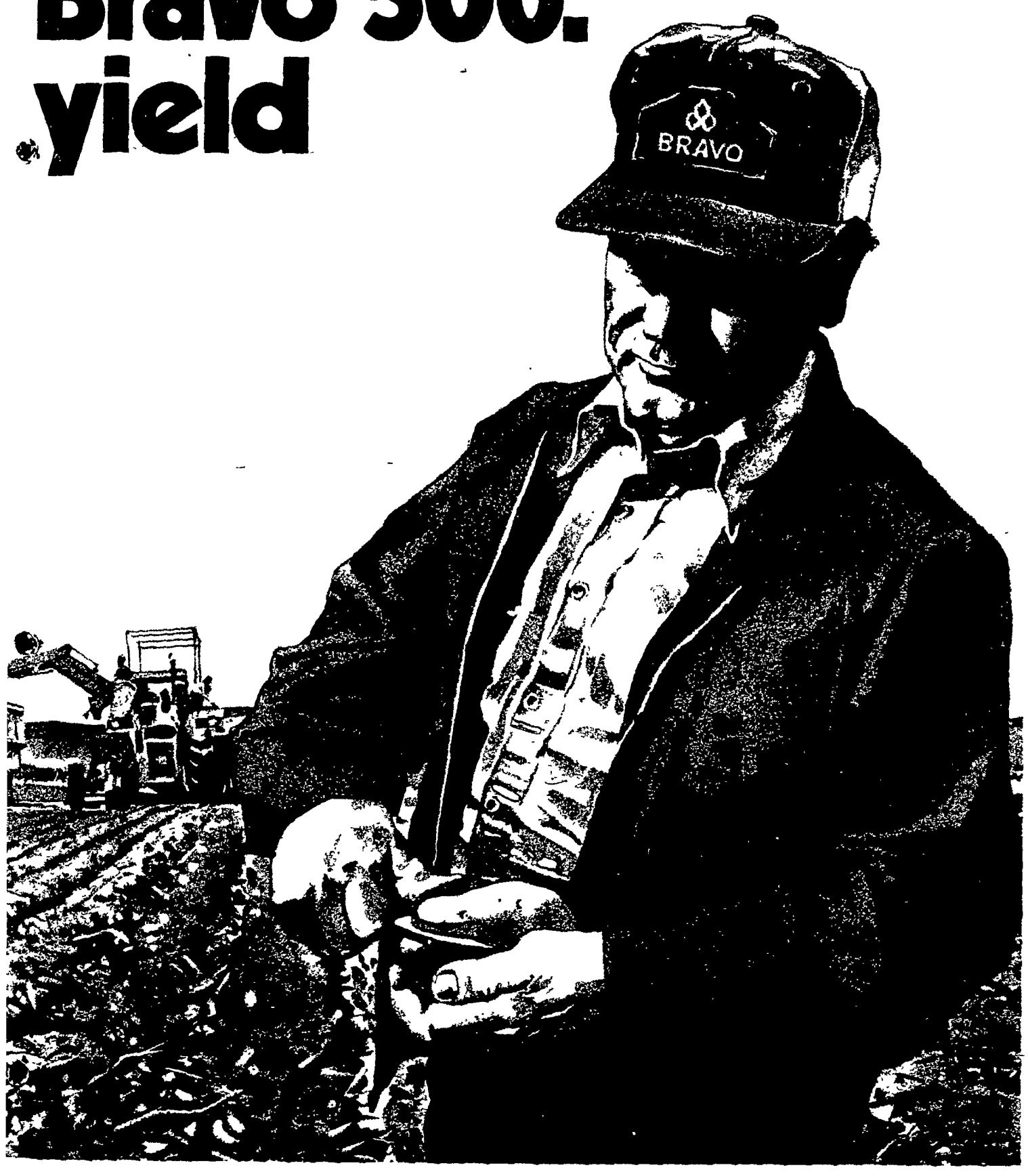

Joyce Blank, left, and Mrs. Blank enjoy spending time with Joyce's baby, Laura. Joyce said she can only wonder what changes will take place by the time Laura is old enough to farm.

Women on the Farm: How Have They Changed?

The fight for equal job opportunities and the right to mesh a family with a career is of major interest to women across the country.

One group of women, however, seem to have that equality and the knack of combining a busy household with a lengthy working day. What is even more remarkable is that they have apparently had this freedom for many years.

These liberated ladies are the farm women, the backbones of American farms.

Whether 83-years-old or 23-years-old, the role of the farm wife has not changed a great deal.

"It's a supportive role, but at the same time it's an active role," said 23-year-old Joyce Blank, of Gap, of her role as a farmer's wife. "You give emotional support to your husband, and yet you work along with him."

Joyce's husband's grandmother is 83-year-old Mrs. Blank.

She and her late husband were married 62 years ago and set up housekeeping on a farm located off the New Holland Pike.

"We had about seven or eight cows, and I helped out," she remembered. "We milked and had chickens. My husband and I both worked at it."

Although the women differ in age by 60 years, there are many similarities in how Mrs. Blank spent her time as a young woman farmer and how Joyce occupies her time.

Both women are used to starting their day's work at 5 a.m. and finishing when the sun sets or, many times, long after the sun sets.

Both have mastered families and jobs.

Mrs. Blank is the mother of 10 children. Joyce is the new mother of four-month-old Laura.

Joyce and Mrs. Blank compare notes on favorite freezing and canning recipes. Mrs. Blank has a notebook filled with old-time goodies.

Joyce and her husband, Clifford, have an intercom rigged up from their barn to Laura's crib so they can hear her when they are in the barn in the morning. According to Joyce, Laura's schedule mixes well with her parent's since they finish milking at about 8 a.m., and that is about what time Laura is ready to begin her day.

In the evening, Laura is right there with them when they are milking. Resting comfortably in a padded wooden wagon, Laura is beginning her farming education early.

In addition to these similarities, both women enjoy cooking and canning and freezing their own fruits and vegetables.

"I made my own noodles, crackers and bread," Mrs. Blank said, adding that buying anything from a grocery store was rare.

"I used to have to pay five cents for a two pound box of crackers," she said. "So, we saved pennies by making our own. And pennies made dollars."

She remembers canning 500 quarts of tomatoes at one time and 100 quarts of beef.

Joyce also does her own canning and freezing.

"I'm sure I don't do it to the quantity that she did it," Joyce laughed. She also cans beef, but since her family is much smaller than the elder Mrs. Blank's, she cans only about 25 to 30 pints.

Although there are many similarities, there are also quite a few differences in the lives of the two women. The work is the same, but the reason for it and the severity of it has lessened to some degree.

For example, Mrs. Blank explained that, in addition to her larger family, there was another reason why she had to can such large quantities.

"I didn't have a freezer," she

(Turn to Page B21)

"It's a supportive role, but at the same time it's an active role. You give emotional support to your husband, and yet you work along with him."

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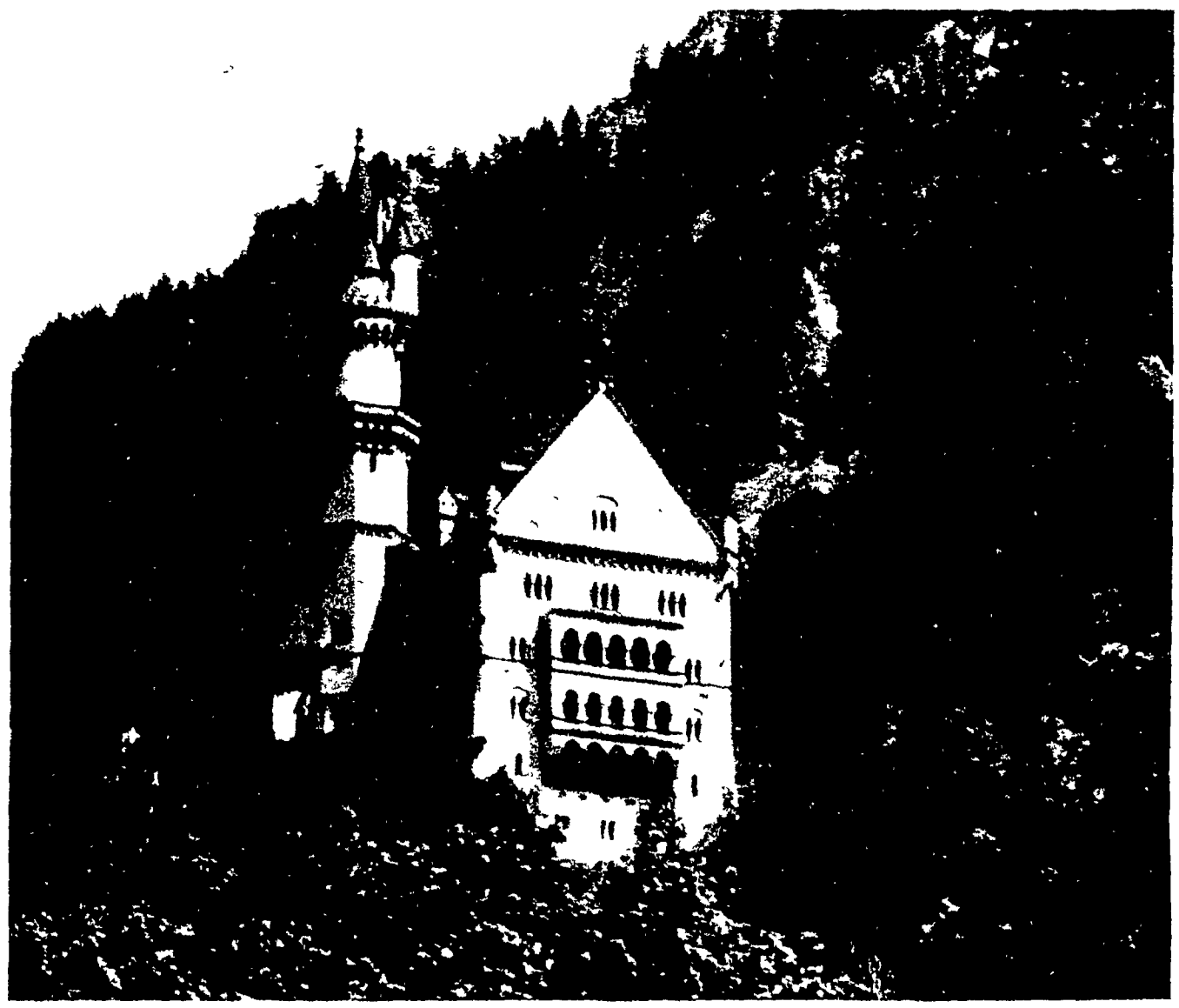

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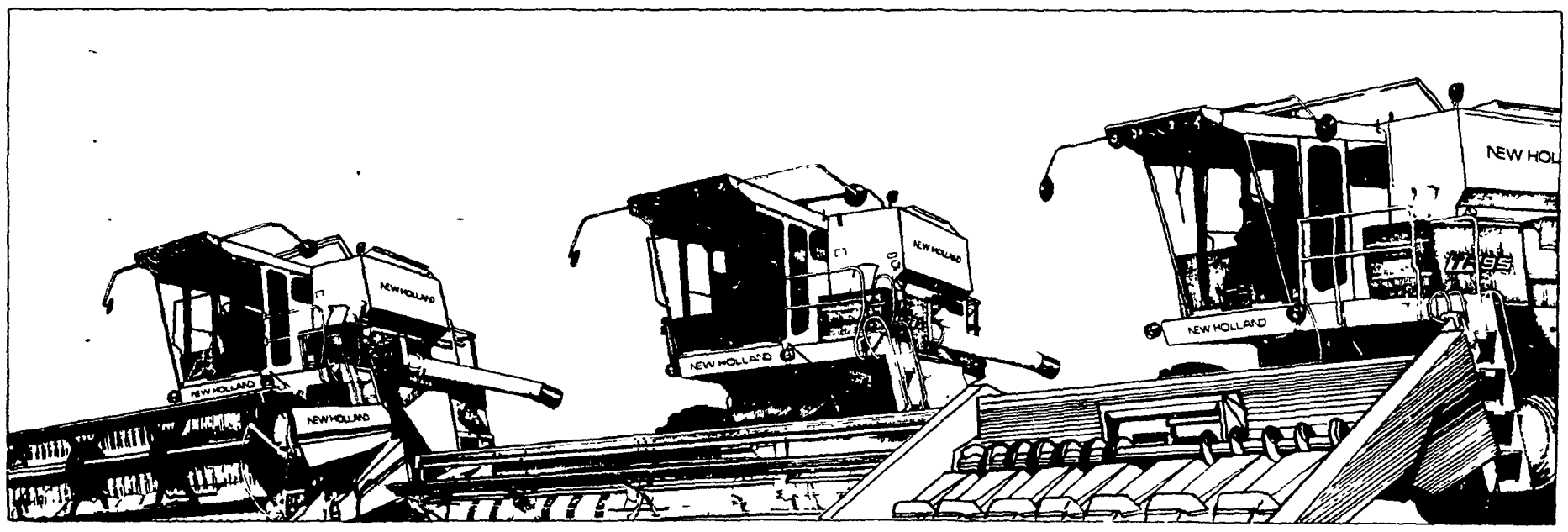

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Worley wins Crawford County crown

BY NANCY KUNICK
Staff Correspondent

SAEGERTOWN — The highlight of Crawford County's Farm-City Day was the coronation of the 1983 Crawford County Dairy Princess at the Saegertown High School auditorium on June 25th.

Kathleen K. Worley, the 5'3" brown haired, brown-eyed, 17-year-old daughter of Mr. and Mrs. Harry Worley of R2 Saegertown, is the 1983 Crawford County Dairy Princess.

She is a recent graduate of Saegertown High School where she was a majorette and member of the Spanish club. She is also a volunteer for cerebral palsy and intends to take a six-month course at Erie Infants Home. She would like to work at Shriners Children's Hospital in Erie.

Kathleen was crowned after being judged along with five other contestants on appearance, speaking ability, poise and personality and most importantly, intelligence and industry knowledge.

Each of the dairy farm girls presented a 3-5 minute skit promoting dairy products and were asked an impromptu question.

In Kathleen's presentation, she shared a bedtime snack with her teddy bear and explained to him the many ways he could consume milk.

Best presentation was awarded to Diane R. Schutz of R1 Meadville, who was also crowned 1983 Alternate Dairy Princess.

Diane displayed her talents as a gymnast after pretending to eat a nutritious breakfast consisting of the four basic food groups, including dairy products. She concluded her skit with a bit of good sense: "Trying to exercise without a good, nutritious meal is "udder" nonsense!"

Diane is the daughter of Mr. and Mrs. Ken Schutz. She is a senior at Meadville High School where she is active in chorus and Spanich club. She is also involved with hospital work. The Schutzs have 35 cows.

The other contestants included Patricia A. Fredericks, daughter of Mr. and Mrs. Robert Field, R1, Saegertown; Lila K. Hamilton, daughter of Mr. and Mrs. Edward Hamilton of R2, Centerville; Jill C. Hyde, daughter of Mr. and Mrs. Ken Hyde of R4, Titusville and Jestine M. Powell, daughter of Mr. and Mrs. Don Powell of R2, Meadville.

The 1982 Crawford Co. Dairy Princess Ann Sanderson remarked during her farewell speach that she learned a lot about promotion, but also about herself and other people. She expressed thanks to all who helped her and especially for the "cooperation of organizations thoughout the county." Alternate Dairy Princess Brenda Bacon also made a few parting remarks.

The girls were then presented an incentive award for meeting the incentive program requirements. Ann really excelled by completing 200 school programs as only 15 are needed for the incentive program.

Judging the pageant this year were: Mr. and Mrs. Michael Donaldson, Warren Co. dairy farmers and chairmen for their county pageant, and Cindy Neely, 1980 Pa. State Dairy Princess from Emlenton.

Each contestant was presented with a milk pitcher and eight drinking glasses reading "Milk is the fresher refresher" and displaying the Real Seal.

A dance followed the pageant with music provided by the Sonny Hayes band. Refreshments were served by the Dairy Princess Committee.

Kathleen Worley, Crawford County's new Dairy Princess is crowned by Ann Sanderson, last year's winner.

Amy Young was crowned Clearfield County Dairy Princess recently at the Curwensville Civic Center.

Baltimore-Harford's new dairy princess, Karen McMahon, received her crown and banner from outgoing princess Julie Garber. Patti Moore was choosen as alternate.

Young Crowned Clearfield Princess

CURWENSVILLE — Amy Young was recently crowned Clearfield County Dairy Princess at Curwensville Civic Center.

The new princess is the daughter of Roger and Jean Young, R1 Westover. She attends the Harmony Area High School, where she is captain of the flag squad, president of the ski and swim club, a varsity cheerleader, a member of the yearbook staff, chorus and 4-H. She is also a member of the United Methodist Church.

LuAnn Hughes, last year's princess, and her sister entertained the crowd by singing a selection of songs.

Judges for the evening were Chester Hawkins, Clearfield County sheriff; Mike Kennis, ag teacher at Clearfield High School; and Cindy Harding, former home economist for United Electric. William Norman, a dairy farmer and minister, was the master of ceremonies.

Holly Wrighsworth was named alternate. She is the daughter of Joe and Lois Wrighsworth, Grampian. She attends the Curwensville Area High School.

An all-you-could eat ice cream social followed the pageant.

McMahon to represent Baltimore-Harford area

BY JOYCE BUPP
Staff Correspondent

WHITEHALL, Md. — Karen McMahon was chosen as the new dairy princess of Baltimore-Harford area in pageant ceremonies which took place June 24 at the Bethel Presbyterian Church.

The daughter of Mr. and Mrs. Arthur Tracey, Freeland, Karen is 16 and a senior at Hereford High School. She's a member of the school jazz band and the newspaper staff, and is active with the youth group at Our Lady of Grace Catholic Church.

Home chores for the new princess include helping with the milking duties on the family's 80-head Holstein herd, and caring for her 4-H project animals, which include a dairy steer.

Following her graduation from high school, Karen plans to study journalism or eary childhood education.

Alternate dairy princess, is 18-year-old Patti Moore, who lives with and is employed by Mr. and Mrs. James C. Richardson, Pylesville.

Patti is a 1983 graduate of North Harford High School. Her immediate plans are to continue working for the Richardsons in helping to care for their dairy operation, where she is in charge of raising the calves. Later, she hopes to enter college to study a combined business and dairy curriculum, and would someday like to operate her own dairy farm.

A member of the Highland Community Association, Patti is also active in the North Harford Century Republican Club.

Outgoing princess Julie Garber presented the crown and banners to the new winners, and accepted a gift of appreciation from the milk promotion committee for her efforts in representing the dairy industry.

Master of ceremonies for the program was Richard Price, vice president of Southern States. Judges were Betty Ensor Barrett, former alternate state princess; Joyce Bupp, York County farm wife; and Robert Knutsen, Cecil County dairyman and former president of the Maryland Holstein Association.

Woman on the Farm

(Continued from Page B18)

said. "Canning was the only way I could have it."

Of the beef she canned, she said, "That was our meat for the winter."

Another difference is the size of the farms.

Joyce and her husband have a herd of 65 cattle, 32 of which are milking age.

Mrs. Blank can remember when 12 to 15 cows was considered a lot. She told of how there was only one farm in the area with 30 cows and people used to stop and ask where it was so they could drive by it.

"We drove by just to see all the cows," she said.

Another difference is the free time and the ability to travel away from the farm that Joyce enjoys.

"If I missed church, I was on the farm for two weeks," Mrs. Blank said. "We didn't have time during the week to go running around. We didn't have to go jogging and things like that. We got our exercise right at home."

She remembers looking forward to Sundays when they would have visitors.

"I enjoyed spreading my table out as far as it would go and filling it up," she said, adding that the most she could seat was 22 people. With 12 in her own family, that did not leave much room for visitors, but Mrs. Blank took care of that by serving her younger children in the kitchen.

Another difference, observed by Joyce, was that farm families during the time that Mrs. Blank was raising children may have been closer than they are now.

"I would treasure being together almost all the time and working together as a family," Joyce said. "I wonder what it would be like to live a slower lifestyle."

Mrs. Blank gave one reason why they may have been closer as a family.

"When the winter came, we had the kitchen warm, and that was the only room that was warm so, of course, we all sat together," Mrs. Blank laughed.

Joyce, who was Lancaster County's Dairy Princess in 1978 and active in 4-H clubs, differs from Mrs. Blank in the opportunity to be involved in in these activities at an early age. Mrs. Blank explained that there were no such groups when she was a young woman.

All of the changes in the women's lives have not been directly related to farming. Both women are of the Mennonite faith, and yet, one wears no cap on her stylishly-cut dark hair, while the other has her greying hair neatly pinned under a cap.

When asked about her opinion of the difference in styles, Mrs. Blank related a story of how a minister was asked what he thought of men wearing their hair longer than in previous years.

She explained that the minister said, " 'I like to think of what is beneath it.' "

Of the changes she has seen, Mrs. Blank said, "I think some are good, and some aren't."

When asked how she thinks the role of the farm wife will have changed by the time her baby is old enough to farm, Joyce replied, "I'm sure there will be some changes. It makes you wonder what else they could do."

Top Jersey juniors picked

COLUMBUS, Oh. — The top ten juniors in the National Jersey Youth Achievement Contest have been selected and will receive their awards at the All American Junior Banquet and Fun Fest in Louisville, Ky., on Nov. 5. Each of the ten Jersey juniors will receive a plaque and a cash award.

Paula Cloud of Chandler, Okla., is the winner of this year's contest. The daughter of Mr. and Mrs. Robert Cloud, Paula owns 16 Registered Jerseys. Her six milking cows averaged 11,652 lbs. of milk and 585 lbs. fat in DHIA test in 1982. Her seven Jerseys that were officially appraised averaged 85.6% for type in 1982.

Paula is involved with the day to day operation of the dairy herd, including milking every evening during the school year. She has participated in many judging and showmanship contests, winning the county judging contest on two occasions.

The other Jersey juniors in the top ten, from second through tenth places, are: Mark Rodgers, West Glover, Vt.; Sara Barlass, Janesville, Wis.; Dana Chaney, Bowling Green, Ky.; Glenn Calfee, Cleveland, Tenn.; Elizabeth Senn, Newberry, S.C.; Michael Keith Blythe, Booneville, Ark.; Edward Kirchdoerfer, Cape Giradeau, Mo.; Linda Zanelli, Higganum, Conn.; and Cheryl Noyes, Wooster, Ohio.

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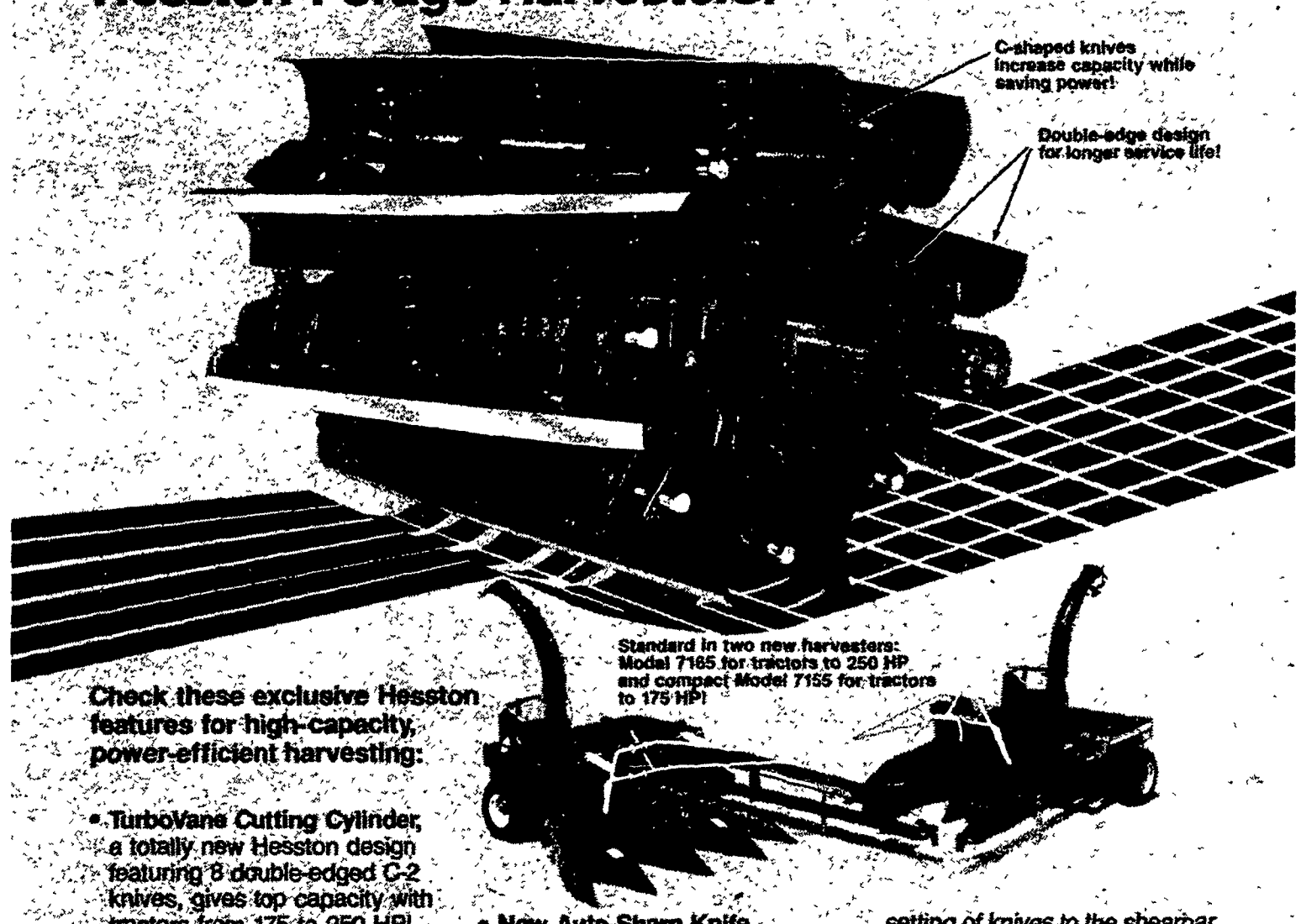
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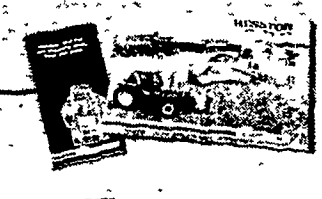


HESSTON FARM EQUIPMENT — The PRIME LINE

National Congress

(Continued from Page B17)

and a teen retreat planning committee.

On the state level, she has participated in State 4-H Days, 4-H Leadership Congress, the State Farm Show, Capital Days, and Governor Thornburgh's Christmas Reception. Nationally, she has participated in Citizenship...Washington Focus.

Deborah's special honors include being 1981 Outstanding Senior Girl 4-H'er for Tioga County and winning pins for bowling, health, and county blue forms.

Commenting on the value of the educational youth program, Deborah said, "4-H has influenced my decisions in life — to work with people, to care for people, and to love people. Without 4-H, people would not mean so much, or I would not care as much. With 4-H, I have learned to live, love, and be happy. I want to pass this on to others with the hope that they shall return these feelings. In 4-H, I have learned of friendship and have gained many true friends in the process."

Stephen Smith
Dairy

STEPHEN SMITH

A son of Mr. and Mrs. William J. Smith, Stephen will be a freshman at The Pennsylvania State University this fall majoring in wildlife technology. He has been a 4-H member for 11 years.

As a member of the Roseville Dairy 4-H Club, Stephen has served as secretary, treasurer, news reporter, and game leader. He has also served as treasurer for his county council. Stephen's projects have included dairy, field crops, crafts, woodworking, rifle, entomology, teen leader, and skiing.

On the county level, Stephen has participated in 4-H Day Camp, achievement programs, exchange trips, leaders banquets, junior member tours, the Pennsylvania Laurel Festival, a kick-off rally, foreign exchange night, County Vet Day, Demonstrations, county dairy shows, a dairy judging team, a tractor driving contest, and a trip to Canada.

Regionally, he has taken part in the district dairy show, Camp Brule, rifle practice, and demonstrations.

On the state level, he has participated in demonstrations, a dairy judging team, the state farm show, the state junior dairy show, and Collegiate Day at Penn State.

Nationally, Stephen has participated in Citizenship...Washington Focus and as a member of the state dairy judging team at the World Wide Dairy Exposition in Wisconsin.

Stephen's special honors include being Outstanding Junior and Senior Boy of Tioga County, being Oustanding Junior and Senior Boy of his club, placing third in dairy judging at State Days, winning the "I Dare You" award, and winning various showing and fitting awards at the county, district, and state levels.

York County

UNIVERSITY PARK — York County youths were Robert Haskins, 16, of R#3, Spring Grove, for the forestry award; Dawn Raubenstine, 17, of R#1, Hanover, for the bread award; Christine Shive, 16, of R#1, Seven Valleys, for the public speaking award; and John Wherley, 16, of R#1, Brodbecks, for the wildlife and fisheries award.

The forestry project is supported by the International Paper Company Foundation of New York, New York. The bread project is supported by Nabisco Brands, Inc. of New York, New York. The public speaking project is supported by Union Oil Company of California, Schaumburg, Illinois, and the wildlife and fisheries award is supported by the Gulf Oil Corporation of Pittsburgh,

(Turn to Page B23)

Cranberry order ok'd

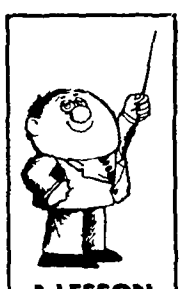
WASHINGTON, D.C. — Cranberry growers in 10 states have voted to continue the federal marketing order program that regulates the handling of their crop.

The program covers cranberries grown in Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington and Long Island, N.Y.

Charles Brader, a marketing official with USDA's Agricultural Marketing Service, said the program requires a referendum every four years. Growers producing cranberries in any of the designated areas are eligible to vote.

Brader said 41 percent of eligible growers voted in the May 18-28 referendum. Of those voting, 89 percent, accounting for 95 percent of volume of production represented, favored continuance of the marketing order.

A marketing order is a means, backed by federal law, whereby agricultural producers and handlers can work together to solve marketing problems. The program for cranberries was initiated and designed by producers in cooperation with the Agricultural Marketing Service.



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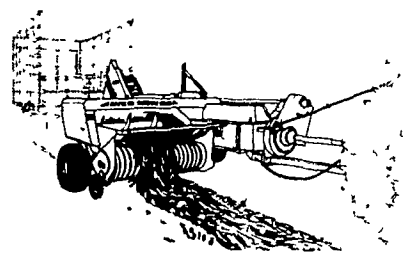

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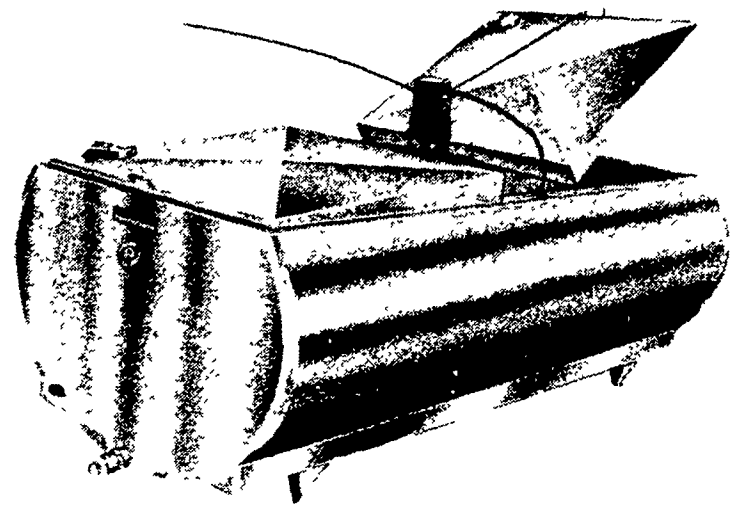

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National Congress

(Continued from Page B22)

Pennsylvania and the National Wildlife Federation of Vienna, Virginia.

Robert Haskins
Forestry

ROBERT HASKINS

A son of Mr. and Mrs. David R. Haskins, Robert will be a junior at Spring Grove Area Senior High School next fall with plans of a career in electronic engineering. He has been a 4-H member for eight years.

As a member of several local 4-H clubs, Robert has serves as assistant treasurer, news reporter and historian. He has also served as secretary and treasurer of his county organization and as historian and member of the policy committee for the county council. His projects have included forestry, soils and water conservation, riflery, maple syrup, stamps, muskrat trapping, weather, geology, electric, handyman, vegetable, foods and teen leader.

At the county level, Robert has participated in tree planting, 4-H auction, PAFC training, county olympics, day camp, demonstration days, counselor training, and Junior Fun Night.

Regionally, he has taken part in Teen Leader Retreat, six-county camp, dances, regional demonstration days and counselor training.

On the state level, Robert has participated in State 4-H Days, Leadership Congress, Keystone Interviews, the Pennsylvania Junior Horticulture Association, Agriculture Progress Days, and the State Farm Show. Nationally, he has participated in the National Junior Horticulture Association.

Robert's honors include being Outstanding Junior Boy for York County and Outstanding News Reporter for York County and winning in forestry on the county level and wildlife and fisheries on the state level.

Commenting on the value of the educational youth program, Robert said, "4-H has taught me to be more patient with the younger members. It has opened up many leadership responsibilities that I may never have had if I had not been in 4-H. I have gained knowledge through various 4-H projects. It has given me many opportunities to meet new friends. I have had the experience of traveling throughout the state of Pennsylvania, also,"

Dawn Raubenstine
Bread

DAWN RAUBENSTINE

A daughter of Mr. and Mrs. Harold Raubenstine, Dawn will be employed as a proofreader in the bookkeeping department of Farmer's Bank and Trust Company next fall. She would like to be a secretary in the public relations department of a food company. She has been a 4-H member for ten years.

As a member of various local 4-H clubs, Dawn has served as treasurer, secretary, president, song leader, photographer and game leader. She has also served in various offices on the county level and as assistant secretary and historian for her county council. Her projects have included free lance, 4-H Yeast Breads Unlimited, Canning for Better Meals, Making and Eating Jellies and Jams, Vegetable Gardening II, 4-H freezing and knitting.

On the county level, Dawn has participated in day camp, county olympics, Achievement Night, 4-H Round-up, Exchange Club, Rural Life Sunday, Family Fun Night, demonstration days, community projects, county auction, 4-H Expo, county fashion revue, officer training, dances and 4-H king and queen interviews.

Regionally, she has participated in demonstration days, fashion revue, 4-H Lock-In, five-county 4-H camp, fashion revue training and a regional foodarama contest.

At the state level, Dawn has taken part in Capital Days, Leadership Congress, State Achievement Days, the State Farm Show, Agricultural Progress Days and Keystone Interviews.

Dawn's honors include being the 1982 York County 4-H Queen, Outstanding Overall Girl and county fashion revue winner and receiving the Foley Award, foods award, Keystone Interview plaque in bread and food preservation, a silver platter in leadership, Rookie Award, Achievement Award and Grand Champion Dressed Capon Award.

Commenting on the value of the educational youth program, Dawn said, "4-H has helped me to expand my life in so many dimensions that I otherwise would not have had an opportunity to even touch on. It has given my an opportunity to develop in many project areas that would have remained foreign to me. 4-H has also offered me a chance to travel to other states. My 4-H demonstrations have helped me to develop a sense of self-confidence. The warm 4-H friendships I have developed will be cherished for a lifetime."

Christine Shive
Public Speaking

CHRISTINE SHIVE

A daughter of Mr. and Mrs. Gordon Shive, Christine will be a senior at Susquehannock High School next fall with plans to attend college and study to become a medical secretary. She has been a 4-H member for nine years.

As a member of the Jefferson Community 4-H Club, Christine has served as song leader, game leader, news reporter, assistant treasurer, secretary and president. She has also served as historian, news reporter, assistant treasurer, secretary and president. She has also served as historian, news reporter, assistant treasurer, assistant secretary and secretary for various county organizations and as historian, news reporter, song leader, game leader, treasurer and secretary of the county council.

Her projects have included public speaking, beef breeding, baby beef, capons, rabbits, foods, sewing, photography, meat and livestock judging, arts and crafts, embryology and teen leader.

At the county level, Christine has participated in the Baby Beef Banquet, Family Fun Night, a chicken barbecue, 4-H Fair, 4-H Auction, York Fair, day camp, a demonstration contest, 4-H sales and Family Movie Night.

Regionally, she has taken part in 4-H Day Camp, dances, a 4-H conference on "Expanding Your Horizons," Spring Fling, livestock judging contests, PAFC and demonstration contests.

On the state level, Christine has participated in the State Farm Show, State 4-H Days, Leadership Congress and on a state-winning meat judging team. Nationally, she has participated in Citizenship...Washington Focus.

Christine's honors include being 1983 Pennsylvania Angus Queen, Outstanding News Reporter, Outstanding Junior 4-H Girl of York County and Outstanding

(Turn to Page B24)

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National Congress

(Continued from Page B23)

Senior Achievement Girl of York County and having the Reserve Champion Bred and Owned Heifer at the Eastern Regional Junior Angus Show in Athens, Georgia.

"4-H has helped me to gain responsibility, maturity and decisiveness," Christine said of the program. "4-H provides many opportunities which are not available in other organizations. I also feel that 4-H has helped me decide what to do when I graduate from high school. 4-H really does give a person a chance to 'Expand Your Horizons.' The broad area of projects enables just about anybody to become a 4-H member. 4-H is a good way to meet people and gain new friends."

JOHN WHERLEY

A son of Mr. and Mrs. John Wherley, Sr., John will be a senior at South Western High School next fall with plans of becoming a forester after graduation. He has been a 4-H member for eight years.

As a member of various local 4-H clubs, John has served as treasurer and news reporter. He has also served as news reporter and president for county 4-H clubs and has served on the maintenance committee of the county council. His projects have included wildlife, leather craft, forestry, weather, ceramics, capons, vegetables, health, strawberries, teen leader and backpacking.

On the county level, John has participated in day camp, 4-H Round-up, county olympics, cooperatives, county achievement programs, Junior Exchange, tree planting and York County tree distribution.

Regionally, John has taken part in regional 4-H Days. He has also participated in State Achievement Days.

John has also received special honors in wood science, forestry, gardening and capons.

Commenting on the value of the educational youth program, John said, "4-H has helped me to grow in the past eight years and to develop my skills. 4-H has helped me with my studies in wildlife and fisheries. 4-H has also helped me meet friends and build confidence in myself. I also enjoy the many activities in 4-H."

Goat demonstrations to take place Saturday

The Dutch Country Dairy goat Club will sponsor their field day at the Windy Hill Goat Farm from 1 to 4 p.m. next Saturday.

The farm, operated by Mr and Mrs. Jacob Fisher, is located one mile south of Manheim on Bucknoll Road.

There will be demonstrations on the care and handling of dairy goats and the care of the milk and milking equipment. Subjects will include: hoof trimming, dehorning, tattoing, and giving medication.

Everyone interested in the care of dairy goats is welcome. For more information contact Jacob Fisher.

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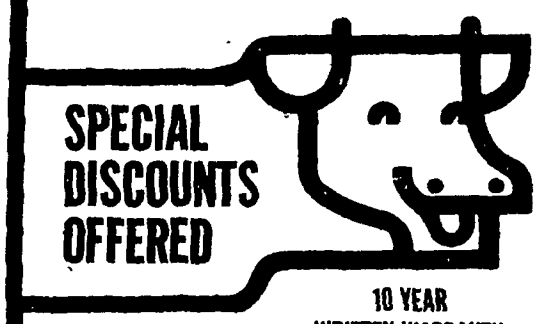

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F.W.S. Calendar

Saturday, July 9

Lancaster Society 6 meets at the Mt. Gretna Home of Miriam Heisey for a game and quiz program.

Lancaster Society 2 meets with hostess Grace Miller.

Sunday, July 10

Lancaster Society 19 meets at the Landisville Tea Room.

Monday, July 11

Lancaster Society 7 meets for a picnic at the home of Miriam Keneagy

Lancaster Society 32 meets at Leader Rest Home to entertain guests.

Wednesday, July 13

Lancaster Society 16 meets with Julia Strubel.

Lancaster Society 14 meets for a picnic in Strasburg.

Thursday, July 14

Lancaster Society 21 meets for their annual picnic.

Lancaster Society 9 meets with Sarah Clair.

Saturday, July 16

Lancaster Society 8 meets with Alice Dourte for a musical at Donegal Presbyterian Church.

FFA

MAILBOX MARKET

For Sale 20 & 50 Har vestore silo w/rebuilt unloader crossbred heifers 65 U model MACK Joel Steigman RD 1 Box 660, Halifax Pa 17032

For Sale Conn Strummer Organ Built in Leslie speakers $1275 Boyertown Area after 5 p m 215 754 7201

For Sale MF 1105 with cab 1095 hrs $11,000 MF 265 w/quick tach, loader 300 hrs $13 500 Shenandoah Co Va 703 459-4589

For Sale 16 Papec ensilage cutter with all accessories $300 John A King, Kinzers, Pa 17535, Lanc Co

MAILBOX MARKET

For Sale 60 Purina broiler tube feeders 40 pan type David S Zook Jr RD #1 Box 384 Am sterdam Rd, New Holland, Pa 17557

For Sale AKC German Shepard male $50 Lanc Co 717 656 9876

For Sale 68 Chevy Suburban w customized glass roof 1980 motor 78 4 wd under carriage 4 spd, 4 new sand tires 609 629 8313

For Sale Barn slate Oak, pine & chestnut timbers & siding Used hard bricks Lanc Co 717 548 2747

For Sale or Trade 20 Tumbler pigeons, used all wire rabbit cages Lanc Co 717-768-8577

MAILBOX MARKET

For Sale Cherry lumber Random width and length Kiln dried, air or green Carbon Co after 8 30 p m 215 377 5261

For Sale Hyd tailgate, on 1957 Ford F500 stake body 7 4 x12 truck $250 Chester Co 215 495 6135

For Sale 4 yr old milking Saanen Toggenburg doe $100 Also one gray Angora kid $40 Susquehanna Co 717 434 2430

For Sale U K C Registered English Coonhound puppies World champion grand night champion, cham pion sired Barking at coon Montour Co $175 717 437-2431

For Sale - Service age Holstein Bulls from V G dams Amos B Lantz, 427 Hess Rd Leola, Pa 17540

For Sale 40' Little Giant Elevator Wanted Older Model Case or In ternational backhoe Adams Co 717 359-5834

For Sale John Deere 115 chuck wagon, Allis Chalmers 782 forage harvestor, Allis Chalmers FL438 corn head Carroll Co Md 301 848 8848.

For Sale 770 Case farm tractor 1200 hrs 1971 exc condition $5300 Balto Co Md 301 592 6789

For Sale Registered Arabian Stallion with blood papers 4 yrs old Chestnut 717 434 2311 After 6 p m Price $1000

For Sale AC D17 diesel, WF PS 3 pt hitch Good rubber, excellent con dition $4500 2363 hours Bucks Co 215-968-9383

For Sale Hammermill, John Deere Model 10A $100. Lanc Co 717 872 7283

Wanted 5 to 10 KW 110 or 120/240 single phase generator Lanc Co Joe H Zimmerman, RD 1 Leola, Pa 17540

For Sale Gehl Harvester field ready. Choice of corn or hay head $115 W Berks Co 215-589-4323 after 6 p.m

For Sale - Used horse collars, all kind & sizes, good cond Christ E Fisher, RD 1, Box 162, Paradise Pa 17562

For Sale 2 antique tractors Farmall F 20 w/starter $450 Case C late 20's $600. Both run good Berks Co (215) 488 7383

For Sale 12 Surge VSO auto take offs, Klenzade auto pipeline washer Leb Co, 717 933 8551

For Sale 2 western saddles, good cond $75 each 717 626 5034

For Sale Simco youth saddle, good cond, 717 834 4834 Perry Co

For Sale Reg milking goats & kids Some unregistered kids for pets or meat Will deliver to Columbia-Millersville ar ea 717 536 3618

For Sale AC 829 haybine Union Co 717 966 1836

For Sale Craftsman band saw for metal w/motor & stand, good cond $145 Franklin Co 717 263 1837

For Sale Hesston Case 675 sp Haybine 10 $1950, NI 279 cut ditioner, 9 $1750, NI 270 7 $1150, Somerset Co 814 467 8839

Wanted 2 used Surge True test milk weigh meters Jefferson Co 814 265 0968

For Sale 3 nice Fox Terrior pups JK King, Paradise Pa Rte 896 N Georgetown

For Sale 1 yr old female spayed purebred Rott weiler dog housebroken & watch dog Leb Co 717 865 5360

For Sale Polled Dorset sheep reg ewes & ewe lambs most are twins or triplets Cumberland Co (717) 532 4298

MAILBOX MARKET

For Sale Mother Earth News Issues 37 81 $50 takes all Jerry Reed 3709 River Road, Endwell, N Y 13760 607 754 5320

For Sale Purebred polled Charolais bull 17 months old ready for service Sch Co 717 345-4489

Wanted Toy tractors and implements from 1970 or before Especially New Holland, John Deere, and Farmall Lanc Co 717 768 3554

For Sale 20 bred gilts, due soon, 3 way cross York Landrace and Duroc Lanc Co 2' 736 9096

For Sale Hydraulic lift table, 30 lift 1000 lb cap, excellent for lawn tractors $175 Evenings York Co 717 292-4245

Wanted Will pay for gallons, quarts, pints or any odd size jars Eli B Stoltzfus, 2966 Stump town Road, Ronks, Pa 17540

For Sale NH Super 77 PTO 214 NI manure spreader, 6' A C manure bucket 290 gal upright diesel fuel tank 717-653 2475

For Sale 72 Pont GTO H Perf 400 Posi R Turbo 400 trans, P B P S, New paint, $1500 Berks Co 215 367-8764

For Sale - 7 H P Troy Bilt tiller, 4 speeds, new tines, good condition $800 Lanc Co 717 733-0511

For Sale Mixed hay, no rain $60 a ton Lanc Co 215 445-4893 after 4 30 p m

For Sale NH 469 Haybine $1,000 Hesston PT 10 $750 AC 782 forage harvester $500 Lanc Co 717 529-2712

For Sale New Dahela Quilt Top 90x108 also 15 Barred Rock Hens laying 90% No Sunday sales Franklin Co 717 263 1820

For Sale Chinchilla caging and supplies in like new condition Amos L Zook, R D #2 Box 222, Loganton, Pa 17747

For Sale - Ford Jubilee & equipment, best offer 1-717-284-3280

For Sale Pomeranian puppies, light colored small size $85 Someone to drive team David Stoltzfus, Gap R1 Box 470, Pa

For Sale Beautiful Angora bunnies Black and grey Six weeks old Free barn kittens Berks Co 215 589 4023

For Sale 1973 C7000 cat motor 5 & 2 93,000 miles $3,500 Preston Co 304 735 3352

For Sale Oil burner furnace model LO 140BG1C all attachments included, electric con trols Marcus B Beiler, RD #2 Box 256, Delta Pa 17314

For Sale 3 pt scraper $50 AC W C tractor $495 NH ensilage cutter for amish clean $575 Corn bin wagon $575 717 354 0266

For Sale 1973 Chevy Imp st wagon newly insp A C P B/PS new radials Int 46 hay baler Juniata Co 7 717 734 3573

For Sale Cub Lo Boy tractor with 5 belly mower and snow plow 2 Clark pneumatic tire forklifts Lebanon Co 717 865 3082

For Sale Poultry equipment for broilers Tobacco wagon, silo filler Ford manure loader James Keiter, RD 2 Halifax, Pa 17032

For Sale Reg Alpine buck $100 Reg Alpine doe, just freshened Milks 3 qts a day, with kid $125 Berks Co 215 944 7333

For Sale Cobey wagon running gear $150 or make offer York Co 717 637 0206 or 637 4887

For Sale Top buggy on rubber in good cond $1,000 Lanc Co 717 354 6791

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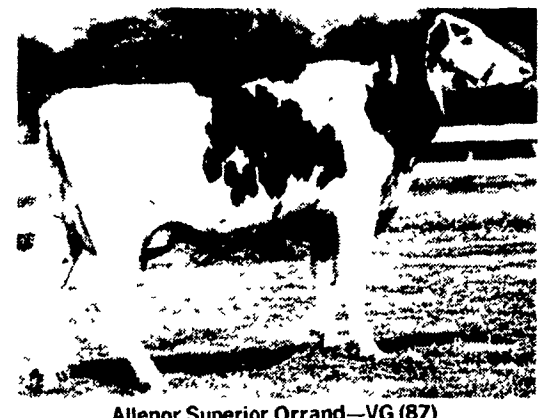

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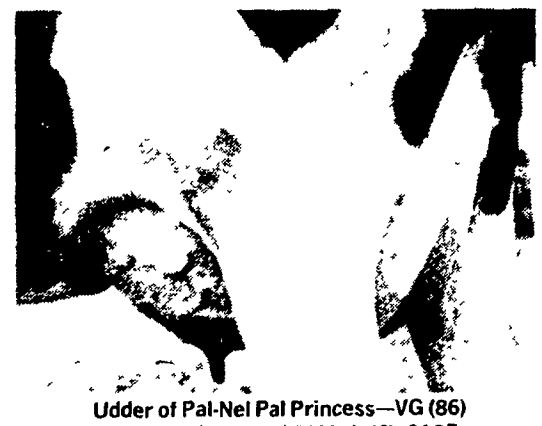

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5-5y 317d 2X 24,134M 3 8% 927F

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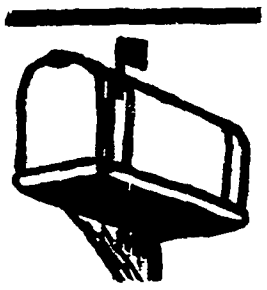

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Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

Wanted - Model 20 M F pony tractor running or not or for parts. Schuylkill Co /17-875-2252 or 874-1710

For Sale Service age Yorkshire boar, real good breeding stock 215-267-2251

For Sale 2 very good pony spring wagons John Stoltzfus, Narvon Pa. RD2, Box 280, Blank Road, Lanc Co 17555

For Sale 'A Farmall tractor, plow, cultivator, & sickle bar mower, manual lift, good cond, $1200 Bucks Co 215-249 3698

For Sale - #45 round back JD combine, for parts Good Hercules engine Sell cheap Bedford Co 514 766 2675

For Sale - Schoessow slant bar self-feeding heavy steel cattle feeding wagon on rubber tires 20 long & 8 wide /17 665 2962

For Sale 75A mountainland bounded by stream & state lands in Mifflin Co New Lanc valley /17 898 2179 or /17 667 2011

For Sale Self propelled Case 700 combine, w/corn & grain head good cond Monroe Co 215 681 4305

For Sale Firewood, seasoned 1 yr needs logsplitter, large pieces, best offer, you haul Chester Co 215-268 2104 after 10 a m

For Sale 28 Little Giant elevator pto used 1 season $650 215 598 7546

For Sale Small farm old stone house, bank barn, stream, firewood many yrs, near Schaefferstown /17 949 3770 weekends, Monday, Tuesday

For Sale NH 975 combine, excel cond always kept in 717 529 2528

For Sale Wheat straw will be baled dry $80 ton delivered Jonathan Fisher Lancaster Pa 17602 /17 392 6121

For Sale AKC male Beagle pups hunting stock or pets, all shots, asking $125 Born March 609 466 3426

For Sale Two 4,000 gal fuel tanks $300 each Also 4 180 White tractor, low hours asking $14,000 /17 866 4280

For Sale JD 130 potato harvester York Co /17 235 1700

MAILBOX MARKET

For Sale 1466 Int factory cab, heater, 540 & 1000 PTO 3 pt, wide front, nice tractor, $9500 Clearfield Co 814 583 5332

For Sale - or trade 2 sets Bou matic R2B shells Wanted 1 set stretch bore-liner shells Lanc Co /17-354 5691

For Sale - Heifers fresh or soon Perry M Kretzing, RD 1, Box 294, Loysville, Pa 17047 Perry Co /17 789-3687

For Sale 6 Holstein steers, all home raised & acclimated appr 600-700 lbs 55/lb or best offer Leb Co /17-867 4575

For Sale Breeding ram, black Karakul Color fleece for woool spinners. Leb Co /17 949 3443

For Sale Hesston 9 #1090 haybine 1st knives $3500 Snyder Co /17 374-8831

Wanted WW grinder shredder, Apache scout, category 1 3 pt hitch #T20 540, A/C 201 234 1772 Somerset Co N J Collect if in exc cond

For Sale - Case 650 self propelled windrower mower conditioner, 8' cut, VH4D Wisc $800 neg Cumberland Co N J. 609 455-2458

For Sale - Motors 2 sp. 50 28 hp, 1200-900 rpm, 440 volt, 3 phase. 20 hp, 900 rpm, Essex Co 201 226-6376

Wanted - to rent, small dairy farm 35 head in NJ if possible, Burl. Co 609-893-4049 after 9 a m

For Sale - Potato master bags for 10/5's or 5/10's about 14 thousand 11 cent cash or 13 cent check 609-965-3502

MAILBOX MARKET

For Sale Dometic gas refrigerator Excel working cond, 4 yrs old $450 /17 397 5317

For Sale Loader, JD 46A $600 Hay Wagon, 16 Bx, 6 Ton running geart $550, Manifold, DeLaval Hagerstown, Md 301 582 2845

For Sale Two seated mennonite carriage Call /17-354-0022, Lanc Co

For Sale Dalmation pups 2 mos, AKC-Champion Bloodlines, shots, wormed Farmingdale, Monmouth Co, N J 201 938 4883

For Sale IH B 414 Diesel, 3 pt, Live PTO, good tires, drawbar, weights, good cond, $2700 Perry Co, /17 789 3711

For Sale Williams soybeans cleaned, last year certified Lehigh Co, 215 /56 6077 after 9 00 o'clock eves

For Sale 1967 American Sedan fair cond, good gas mileage $500 or best offer Berks Co, (/17) 933 8541

For Sale Oliver 62T Baler PTO, driven baler, thrower has aux engine Exc, Cond, $500 Dauphin Co, /17 469 7367 eves

For Sale 1964 Mack tractor B61 model, tandem axle, duplex trans w/5200 gal. 35' steel tank trailer, Burlington Co 609-894-2855

For Sale - 6 week old Border Collie puppies $25 /17-529-2396.

For Sale Mixed hay out of field or barn, 3 pt harrow, 9' cultipacker, /17-533 6115, 534 2229

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MAILBOX MARKET

For Sale - 1390 00 Call /17 /86-1640

For Sale Good used storm front carriage Jacob E Beiler, RD #2 Box 130A, New Holland, Pa 17557

For Sale 3 springing Holstein heifers, one pure bred & blood tested, due July & August No Sunday calls Lanc Co /17 354-5974

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale Fox long trough Blower also 10 Jamesway lever stalls /17 546 6546, Lycoming Co

For Sale - Ear corn from long crib, Aaron Lapp, Kinzer, Pa, Lanc Co, /17-768-8169

For Sale Four /50x18 Traction implement tires with rims & hubs $75.00 ea, like new Lanc Co, /17-548-2559

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale IH #46 hay baler $200, Ferguson hay rack $100 00 Sandstone-Free Lanc Co. 215-267 6086

For Sale Stainless Steel Cooling Kettles 1 15 gal $80 00 1 35 gal $125 00 215 286 9797 Lanc Co

For Sale - JD Mc Bulldozer with 5 ft. Blade A-1 condition call eves Balt Co, Md 301 296-1157 $2500 00.

TRUCKS & TRAILERS

MAILBOX MARKET

Wanted To Buy - Gear Box for New Idea Md 15 Manure Spreader Col Co, /17 925-2801

For Sale Sorrel Belgian Mare works anywhere safe gentle also fresh cauliflower by head or case Sam Stoltzfus, in Gordonville

For Sale - JD #10 side mounted mower. Front or rear PTO drive Fits 3010 & others $295 Lanc. Co. /17-548-2559

TRUCKS & TRAILERS

PICK-UPS

1981 Ford F250 Custom, 300 6-Cyl., 3 Speed, PS, PB, 21,000 Miles $6995

1981 Chevy C10 Custom, 305 V8, Auto., PS, PB, AM Radio $6995

1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White $7495

1981 Ford F100 Custom, 300 6-Cyl., 3 Spd. with Overdrive, PS, AM Radio $6995

1980 Chevy El Camino Royal Knight, 4.4 Liter V8, Auto., PS, PB, AM-FM Stereo, Tilt Wheel, Cruise Control, 2 Tone Black & Silver, 31,000 Miles $6995

1980 Ford F100 Ranger XLT, Short Bed Step Side, 302 V8, Auto., PS, PB, AM-FM Stereo, 2 Tone Paint $7495

1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles $4695

1979 Ford F150 Custom, 300 6 Cyl., Auto., PS, PB, AM Radio $5795

1979 Ford F100, 302 V8, Standard Shift, PS, PB $4995

1979 Plymouth Arrow Sport, 4 Cyl., Auto., AM-FM Aluminum Cap $4895

1978 Ford F350 Ranger Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, Dual Tanks .. $7495

1978 Dodge D100 Short Bed, 6 Cyl., 4 Spd. Overdrive, AM-FM & Cassette $4295

1970 International 1/2 Ton, V8, 3 Spd., AM Radio $1495

SUBURBANS

1981 GMC Sierra Classic, 350 V8, Auto., PS, PB, AM Radio, Rear Heater, 2 Tone Paint, 26,000 Miles $8995

1980 Suburban 4-Wheel-Drive ¾ Ton, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs $8495

STAKE BODY

1973 GMC 500 Stake Body, 350 V8, New Short Block, 4 Spds., PS, 18,500 GVW, 12' Body $3995

DUMP TRUCK

1975 Chevy C65 8 Ft. Dump, with commercial size plow, 427 V8, 5 Speed, 2 Speed Rear, 10x20 Tires, 28,000 GVW $8995

VANS

1981 Ford 15 Pass. Super Van, 351 V8, Auto., PS, PB, Front & Rear Air Cond. & Heat, AM-FM Stereo, 32,000 Miles $10,500

1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio $5495

1978 Ford Chateau Club Wagon, 5 Pass., 460 V8, Auto., PS, PB, Air Cond., Dual Tanks, Tilt Wheel, Cruise Control, 44,000 Miles $6995

1977 Chevy Short Wheel Base Window Van, 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track $4295

1972 Chevy Camper Van, with Pop Top, Stove, Refrig., Sink, Air Cond. $3495

4 WHEEL DRIVES

1980 Suburban ¾ Ton, 350 V8, Auto., PS, PB, AM Radio, Lockout Hubs $8495

1980 Chevy Scottsdale C10, 350 V8, Auto., PS, PB, Air Cond., Lockout Hubs, 2 Tone Red & Maroon $8495

1980 Chevy Blazer, 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs $8495

1979 Chevy C20 Cheyenne, 350 V8, Auto., PS, PB, AM Radio, 2 Tone Green & White $6995

1978 Subaru Brat, 4 Cyl., 4 Speed, AM Radio $3995

1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles $7995

UTILITY BODY

1980 Chevy C30 with High Utility Body Covered, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Dual Tanks, 40,000 Miles $8995

1980 Chevy C30, Dual Wheel, with Morreysville 10' Utility Body, 454 V8, 4 Spd., PS, PB, Dual Tanks, 10,000 GVW $8995

MOTOR HOME

1980 Winnebago Brave, 26' Motor Home, Loaded, 15,000 Miles....

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MAILBOX MARKET

For Sale Quilting Frame for King size quilts Red Oak, beautifully finished Franklin Co, /1/ 375 4252 Marion, Pa

For Sale, Assorted sized pieces of Slate 1/4 3/8 thick from one to two wide 3 4 long Perry Co, /1/ 567 9558, $10 00

For Sale Fairmont railroad inspection car seats two $600 00 Good cond, 215 756 6661 Lehigh Co

For Sale Orders taken for tobacco rails Write for prices, order early, Enos S King RD1, Box 128 Rebersburg Pa 16872

For Sale 6 Gehl 72B Hail chopper in exc cond, $1200 1 row /1/ NH corn harvester /1/ 865 6836 Lebanon Co

For Sale Pets only! Abyssinian & Peruvian Guinea pigs Cheap! Attn Beverly Rossman, Perry Co /1/ 789 4358

For Sale Inter 786 80 HP Rops with enclosure 540 & 1000 PTO 198 hrs Exc Cond, Berks Co 215 845 7736

For Sale 8x7 Wood garage doors good cond, complete with track & hardware $75 00 each installation available Chest Co (215) 932 5797

For Sale AC WD 45 Tractor, good cond, JD A Tractor Int Hay Baler No 55 Harford Co 301 838 4723

Wanted AKC female miniature collie Samuel Stoltzfus, R 2 Box 600 Parkesburg, Pa 19365

For Sale 25000 gal steel storage tanks Epoxy or glass lined, suitable for drinking water Christ Fisher, R D #2, Logaton, Pa 17747

For Sale JD 60 Tractor PS new paint & tires good cond, $2095 00 3/4 HP air compressor Lanc Co /1/ 285 4770

Notice Free for removal 30ft x20 ft Quonset hut Lanc Co, /1/ 687 6171

For Sale 3 purebred Duroc gilts, ready to breed $150 each, Twin Feb rams Hamp shire/Suffolk $80 each Centre Co 814 422 8627

For Sale Farmall A with plow & mower, Extra A for parts $850 00 or best offer Luzerne Co /1/ 759 0921

For Sale 1 inch Rough cut Hemlock Boards very nice and Inter 501 trailing mower /1/ 443 9189 Luzerne Co after 2 30

For Sale 1500A Gehl round baler good cond, $3500 Berks Co, 215 589 2282 or 589 5489

Wanted engine for Case 611B gas tractor 201 453 2549

For Sale 8 yr old Standard Bred Mare Traffic safe $625 00 John M Esh / Iona Rd, Leb Pa 17042

For Sale A C 66 combine working condition, with power take off and grain bin /1/ 534 1402, Dauphin Co

For Sale 125 Kawasaki for parts $35 00, four burner electric stove Works $35 00 or best offer /1/ 426 2296

For Sale 1 Standard bred (Bay) carriage horse 6 yrs old $675 Henry B Yoder Kirkwood RI Box 109 Pa 17536

For Sale 1 5 H P upright 1 ton batch mixer, 1 industrial culligan water softner 1 step side truck /1/ 252 3306 York Co

For Sale Used wooded sash thermopane picture windows w/dividers (4) 3x5 /1/ 786 4633 after 5 00 Lanc Co

For Sale American Standard F W A furnace central air 550 gallon oil tank Best offer /1/ 786 4633 after 5 00 Lanc Co

For Sale A K C Keeshond puppies 8 wks old shots and wormed Col Co /1/ 925 2436

MAILBOX MARKET

For Sale 24 Side Boards, with Canvas, Bows, to fit 8 Fleet Side Pick up Harford Co, Md 301 692 5537

For Sale 3' ton spelz Lebanon Co, /1/ 949 3590

For Sale 14 Large Home raised Holstein Heifers due late Aug & Sept, 1 or 2 latter, Leb Co /1/ 273-3679

For Sale Rabbits New Zealand White Lanc Co, /1/ 445 6385

Wanted Can Milk Cooler, 10 can or larger, needed urgently Send Price Gideon Renno R 2, Box 309, Mifflintown Pa 17059

For Sale JD 494 Corn Planter, JD RG 430 Cultivator Set for 30 Rows 302 492 3454 after 6 p m, Kent City, Del

For Sale 20 Silo Matic unloader $450 00, 20 Jamesway unloader w/motor $1,400 00, Stephen K Lapp, Peters Rd, Box 153C, Kinzer Pa 17535

For Sale JD Model M, wide front loader w/5 hyd bucket, touch o matic control exc cond $1850 Montg Co, 215 855 9830

Wanted PTO Slip Clutch assembly for JD 14 T Baler 215 298 2351 eves Lehigh Co

For Sale WARM MOR NING 400, with fan Used two seasons Perfect condition $475 00 after 6 p m 215 795 2195 Bucks Co

For Sale 12x50 Terre Hill Silo Lanc Co /1/ 354 7297

Wanted By collector, old photographs, documents, certificates, cigar box labels, magazines, signs, etc Lanc Co /1/ 393 6336

For Sale Rabbits All types and sizes York Co (717) 292 6901

For Sale 3 Delaval milkers 55 lb Plastic claw vacuum Stephen L Stoltzfus, 351 East Eby Rd, Leola, Pa 17540

For Sale IRON FENCE, 75 yrs old, 3 high 175 long, 6 double gate $5,000 (302) 875 2995 Sussex Co Del

For Sale Charolais Heifers Call /1/-889 3314 around noon Sch Co

For Sale NI 701 Uni with 760 forage harvester & 2 row corn head Call /1/ 275 2509 eves Northd Co

For Sale 8 ton feed bin w/auger & motor 12 ft Massey Harris combine, 295 corn planter 215 756 6788 Berks Co

For Sale 50 insert tooth circular saw, 9 gauge, Mellott Hyd log turner Snyder Co /1/ 837 0037

For Sale Auditorium seats, good cond, $10 00 each, Over 100 $8 00 each /1/ 597 3971 after 8 p m Franklin Co

For Sale JD tractor A Model 70 tractor and mower $1500 00, 215 932 9255, Chest Co

For Sale 16 ft Steel truck bed with Hoist /1/ 426 3286

For Sale Celery Plants $3 00 per hundred Vintage Rd Greenhouse Christiana Box 122

For Sale 1000 Bales mixed Grass hay 80 cents/bale, no rain, AC corn picker best offer Dauphin Co /1/ 469 0834 eves

Wanted To Buy a dumping station or a receiving jar for a dumping station Union Co /1/ 966 3965

Notice 15 HP M&W Turbo charger fits MF tractors. To be sold at Goods Auction Wed July 20 Lanc Co 215 445 5711

For Sale JD riding mower model 60 with 32 inch blade Good Cond /1/ 786 4871

MAILBOX MARKET

For Sale Rock Oak 1 to 1 1/4 also cherry & poplar /1/ 776 3239 after 5 p m

For Sale 5th Wheel Hitch Wagon Reg Percheron 2 year old shown in Columbus Pa Farm Show LaBell Breeding 814 355 1922

For Sale 12 Rhino Disc 10 Miller Disc, 703 364 1045 Fauquley Co

TRUCKS & TRAILERS

'81 Dodge 150 ½ ton pickup, 6 cylinder, 3 speed overdrive, PS/PB, black, $4975. 717-733-2873.

1965 GMC 4000 20' flatbed farm truck, new clutch, A-1 running condition, new tires, 20,000 G.W., $2500 cash. 717-334-3222

70 Int. 4070-A tandem tractor, 318 Detroit, 13 speed, 10-20 tires, $3500. 201-537-4298.

'79 Ford F250 camper special, 3/4 ton pickup, 460 auto., PB/PS, dual tanks, sliding rear window, trailering package, only 24,000 miles, A-1 shape 717-733-2873.

'75 Morgan 30' van trailer, side door, 717-627-3839 or 626-6904.

Eby aluminum grain body, 18' long 48" sides, no hoist, Diamond plate floor, barn door gate. Klingerstown, Northumberland County 717-425-2437

'81 Toyota long bed diesel pickup, 5 speed, AM-FM sliding rear window, 13,000 miles, $5150. 717-733-2873.

1977 GMC Astro, less than 10,000 miles. 301-348-2228.

Set of racks for 3/4 ton pickup, excellent condition. 717-393-1818.

'81 Chevy C30 cab and chassis, 350 4 speed, PS/PB, 10,000 GVW, 19,000 miles, $7800. 717-733-2873.

'81 VW pickup diesel, 4 spd., 42000 miles, $4295. '71 Chev. C-10, V-8, auto., $1095. '70 Chev. C-10, 4 WD, 4 spd., $1295 717-733-4422 dealer.

Eton 38,000 lbs, rear tandem axles with suspension, only 15,000 original miles, excellent cond., $1500 or make offer, 814-583-5332.

'82 Ford F250 Super cab pickup, 302 auto., PB/PS, 8900 GVW, regular gas, $8600. 717-733-2873.

1965 Chev. cab and chassis tandem, 52000 GVW, $1900. 717-458-5959.

For Sale - 1979 Chevrolet C60 truck w/18' Jerdan rollback bed, 21,000 miles, 22 GVW, mint condition. 717-258-6158 or 717-766-9582.

For Sale - 1000 gallon tank body from fire truck with 250 GPM PTO pump and valves, can demonstrate, delivery available, 717-464-2874.

Postal Jeep, completely restored, RHD, 4 cyl., AVCO diesel powered, GM auto. trans., Goodyear Arriva tires, Imron paint, gets 25 MPG delivering mail, up to 40 MPG, $6395 firm. 215-269-5858.

'78 Ford LN600, 18' van body, 5+2 trans., PS. 301-795-9375.

For Sale - International 1600 Loadstar, cab and chassis, low miles, good condition, $1350 717-865-3488.

For Sale - '70 Ford 8000 refrigeration truck, 20' body, Box 7, Valley Forge, PA 19481

Army truck, 2½ ton, all wheel drive, tandem axles, 120" cab to axle, 5 speed high-low range, 900 20 tires, 609-769-3183.

'83 Int. dsl., 9 liter engine, roll back, 24' bed, 900x20 tires, less than 500 miles, will sell or trade on similar cheaper truck Kermit K. Kistler, Inc. Call 8-5, Saturdays 8-12 215-298-2011.

TRUCKS & TRAILERS

1979 Int. 1854S model, 466 diesel, 5&2 spd., power steering, long wheel base, 1973 Int. 1800, 392, V-8, 5&2 spd., power steering, 1000x20 tires, 16' all steel flatbed dump with twin cylinder hoist. 301-877-9889.

'73 IH twin screw tractor, Fleetstar, wetline, 290 Cummins, 10 speed, low mileage, excellent condition, $8500. 717-299-3001.

1973 1700 International truck w/24' steel bed, excellent equipment or hay truck, engine completely overhauled, $3500. Bradford Co. 717-364-5318.

For Sale - 1967 Chevrolet Series 50 21,000 GVW with 500 gallon steel tank and model 5200 hypro pump, call eves. after 6:00, 717-789-4172, Perry Co.

'71 Mack R685ST tandem tractor, 237 engine, 5 speed, 10-20 tires, $8500. 201-537-4298.

TRUCKS & TRAILERS

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

For Sale - 10' wood livestock body. 20' Morgan van body. 20' van body. M.H. Eby, Inc., Blue Ball 717-354-4971.

8'x13'5" JD tilt bed equipment trailer, winch, new tires and oak bed, single axle w/duals, $1000 717-567-3281

1980 Ford 350 w/17' aluminum Jerr Dan body, 41,000 miles, excellent condition, $11,900. Call collect 607-729-6161 Johnson City, NY.

Stainless steel milk trailer, approx. 4500 gallon capacity, clean, no leaks, ideal storage trailer, $2500 or best offer Contact Barry at Sunny Slope 800-MILK-015

'65 IH 2000 single axle dump truck, Cummins Diesel $3000, 717-626-8213.

TRUCKS & TRAILERS

1979 Ford ½ ton Super Cab, V-8, auto., ps, pm, AM-FM, air, tinted glass, rustproofed, bed liner, 45,000 miles and 2 mounted snows, excellent. 215-256-8798.

TRUCKS & TRAILERS

Wanted - Trucks and Storage trailers. We also buy trucks for parts and truck parts, motors, trans. and rears. Gas or diesel. Berks Co. 215-944-9871.

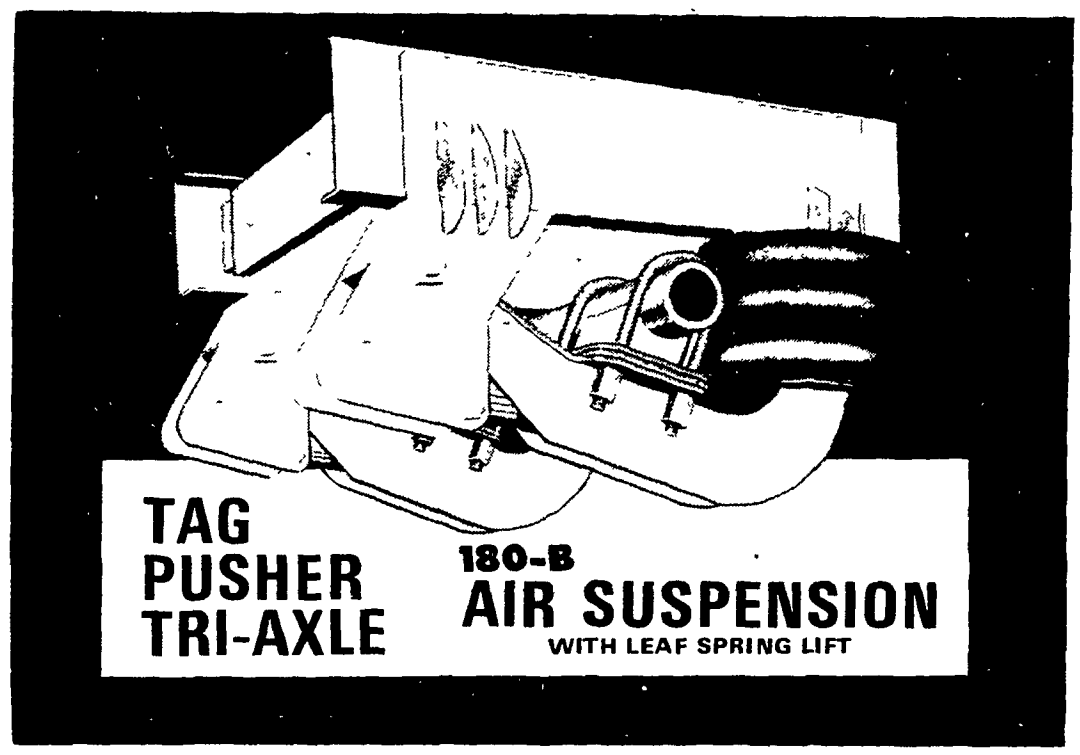
*4-1980 Colts, auto. and 4 speed Special price
*1979 Volari 2 door coupe, 6 auto; like new
*1976 VW Rabbit
*1981 Escort GLX, air
*1982 TC3, 2 door, 1 owner
*1970 Chevy ½ ton pick-up, Special $995
*1976 Pontiac Astra Wagon, low miles
*2 - 1981 Omni, stick & automatic
*1978 Omni, 4 door
*1981 B-350 Van, 9000 GVW

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808

1971 CT805, 391 Gas, 41,000 GVW, 28' Bed, Unit Is In Good Cond.
717-367-1545

'76 IN 1850, 3208 Cat. recently overhauled, 5x2 trans., 22' aluminum flatbed with high bulkhead, 33,000 GVW.
717-684-2228 or 285-3628

AIR SUSPENSION 180-B
OMAHA STANDARD TRUCK SUSPENSION



TAG PUSHER TRI-AXLE
180-B AIR SUSPENSION
WITH LEAF SPRING LIFT

FEATURES:
- 2 313 Firestone Air Springs
- 2 Leaf Springs For Automatic Lift, Shock Absorption, and Stabilization
- In-Cab Control of Automatic Lift System
- In-Cab Air Pressure Selection, For Controlled Axle Loading
- Easy Bolt-On Installation
- 2 Lubrication-Free Rubber Bushings On Trailing Arms
- 2 Rubber Axle Seat Pads, To Absorb Twisting, Stress and Strain
- Weight - With Drop Axle, Hubs, & Drums 1350 Lbs.

FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Rd., Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Omaha Standard

TRUCKS & TRAILERS

For Sale - Used combine trailer, some with expandable sides to 12 ft.n poir il tt ction on nl co t. L V I L L O OME OORDERING IF NEEDBE. +¶†—÷§#—×÷×—.

'=‡ Morgan 30' van trailer, side door, 717-627-3839 or 626-6904.

For Sale - IH 2000D grain truck, 600 bu. cap. Air tag axle, 22 ton hoist, good cond., Warren Co., NJ 201-753-5313.

STORAGE TRAILERS - OFFICE TRAILERS FOR RENT. Economical, delivered. 301-771-4529.

1972 Chevy triaxle dump truck, good running diesel, 717-286-6096.

For Sale - two 5th wheel flatbed trailers, one 28' and one 30' both with 8' goosenecks, good for hay or machinery, can be seen at Good's Auction, Leola, PA. For information contact Robert Kemmerer Box 100 Palmdale FL. 33944, 813-675-1852.

70 IH C01810A, 392 engine, 5+2, 33,000 GVW, 18' aluminum grain body, hay rack and dual action tailgate. Lancaster County 717'88J'.88,

For Sale - tandem axle grain truck, 19' bed with hoist, 500 bushel, diesel, good running cond., 717-733-9723.

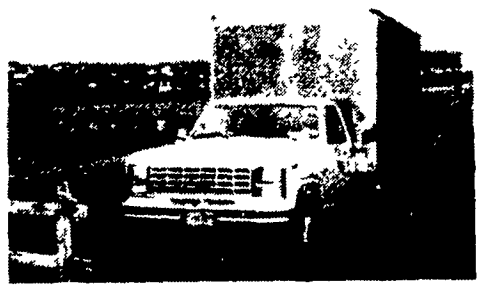
1973 Chevy straight truck with high rack body, new inspection, engine needs work, price neg., 717-656-4211.

1971 International 392 gas engine, 16' aluminum dump body, w/air discharge, excellent mechanically, $8000; 1979 International 466 DT, 40,000 miles, new aluminum 16' bag/bulk feed body, priced to sell, $39,900. Call or see at Feedmobile 717-626-2680.

For Sale - 25' Gooseneck livestock trailer, 3 axle, $2400. 201-859-2616.

WANTED TO BUY
Good used cattle body, steel or wood, 14'
717-949-3439 or 949-2448

1974 Mack twin screw: 5 speed transmission, 237 engine; PS, radial tires, $11,500.
Complete MACK Tandem axle rears; late model, excellent component for glider kit, $2500, one owner, excellent condition.
717-442-4273



1980 Ford F350 chassis, 161" wheelbase, 10000 lb. GVW, 300 engine, 4 spd., radio, power steering, 2 tanks, custom cab, good 750x16 rubber, 73,000 actual miles, new clutch, battery and tune up. 12' Morgan van, full plywood lining with tie rings, roll-up door, dock bumper, 91" high. Flat floor, no wheel boxes.
$7900 or will sell truck without van $7000
Quarryville, PA
717-786-2522
717-786-7723

REAL ESTATE

Horse breeding - training - boarding farm on 10 acres, 20 stall barn w/attached indoor arena. 3 bedroom stone house, 1½ bath, 2 car garage, stream and view, $140,000. 215-250-9336.

6 miles east of Compass - 118 acres $1940 per acre with log and stone house. Call New Holland evenings 717-354-9534 or days 215-932-3092 - Hayes Oxford Real Estate.

Fireside Realty Real Estate, Danville, PA 717-275-2677. Columbia County operating dairy farms, one w/170 Ac. 67 cow free stall barn w/automatic bunk feeder, bank barn w/flat parlor pipeline and storage, 20x80 and 20x40 Harvestore silos plus other outbuildings. Large 4 BR house on macadam road, $375,000. Second one had 50 Ac. w/52 stanchion bank barn, 20x60 cement silo w/unloader. Two story house, $150,000. Call George Boudman 717-458-6668.

$1940 per acre - 118 acres with house. Owner financing Martin's Corner, Chester County. Call Hayes Oxford, Inc. 215-932-3092 or evenings at New Holland 717-354-9534.

For Rent - 3900 square ft. building, formerly jug milk store, call Hoffman Farms, Inc. Barto, PA 215-754-6441 or 215-754-7751.

Family with own help desire to operate large dairy or beef farm. Bedford Blair Co., lease incorporate 717-354-8598.

340 ACRE FARM, southern York County, Penna., near Maryland Border, only 5 miles from Rt. 83 at Shrewsbury, full set of buildings, pond, approx. 2 miles of road frontage, zoned residential, owner financing available, call toll free 1-800-241-3330 ext. 388 or 717/741-4671 (204827)

For Rent - 4 room cottage, barn and approx. 20 acres, Christian farmer and wife, 215-793-1370.

Wanted to rent - Young couple looking to rent dairy farm. We are looking for about 100 ac. and barn for 30-40 cows. We have some cows and young cattle. 215-383-6228.

TRUCKS & TRAILERS

1974 IH CAB OVER 4070A, 13 SPEED TRANSMISSION, 318 DETROIT DIESEL, PS, SLIDING 5th WHEEL, GOOD RADIAL TIRES
215-286-9510

REAL ESTATE

CLEARFIELD CO., BURNSIDE TWP, PA - 100 Acres with 2 story frame house, garage, 2 barns, sheds, free gas heat. Map No. 108-C13-4, offered by "Sealed Bid" Thursday July 21, 1983. Minimum bid $65,000.00. For bidding requirements contact County National Band, Trust Dept, Clearfield, PA 16830, 814-765-9621.

(233) Several parcels of mountain land located in Snyder Co. - Beautiful area, close to lakes, hunting areas & etc. Call Joseph E. Reinecke, Realtor 717-854-8912.

For rent - House free stall barn and dairy barn, Southern Chester County, Oxford area. 215-593-6094.

163 ACRES - FANTASTIC HOME 5 yrs. old 11 room, super efficient wood & oil heat, pasture, tillable, timber & woods, panoramic view $116,000, 41.7 ACRES creek, woods, open, pond site $19,900; LAKE FRONT- modern 3 bedroom home, furnished, boat, grill, large garage, woodstove, 2 color TV's, private stocked lake $49,900. ENDLESS MT. R.E.Co. "Mini-Catalog" 717-596-3228 Box 190, RD#1, Gillett, PA 16925.

(229) Mountain Retreat - Beautiful mobile home located in picturesque Lycoming County. Furnished & ready for use. Call Joseph E. Reinecke, Realtor 717-854-8912.

191 Ac. Dairy Farm on hard road 3 mi. from Wellsboro. Gently sloped. 140 ac. tillable, 34 pasture, 20 woods. 64 tie stalls, 2 cement silos (16'x32') one unloader. Equipment building. 13 yr. old ranch home & 2 BR mobile home. $65,000 down, $85,000 mtg., 9% interest, 20 yrs., $764.77/mo. 5 yr. balloon. Tioga Co. 18 Ac. woods $8,100.
FREE LISTS
ERA-Homestead Realty, 267 S. Main, Mansfield, PA 16933, 717/662-3287.

(232) Mountain acreage-Clinton Co. 10 Acres. View, private entrance. Call Joseph E. Reinecke, Realtor 717-854-8912.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF. WEST REAL ESTATE AGENCY, INC. 5528 William Flynn Highway, Gibsonia, PA 15044

(220) Sawmill Business-Inventory, 3 acre lot, eqpt. Call for details. Call Joseph E Reinecke, Realtor 717-854-8912.

New York Dairy Farm - 82 large tie stalls, pipeline milker, 3 Harvestores, 1 cement - 1000 gal. bulk tank, outstanding owner's residence and good tenant residence, 300 acres, 150 tillable, $235,000. Willard Pengelly, Managing Broker, Harris Wilcox Inc., Brokers, Bergen, NY 716-494-1880.

(205) 60+ Acres, woodland. Call Joseph E. Reinecke, Realtor 717-854-8912.

Lancaster County 50 A farm needs resourceful owner. Solid 3 bdr. house, barn, good water supply. Zoned rural. All for $99,500 Walker Real Estate, call Fred 717-432-5731.

(221) 1/2 to 1 Acre lots-Delta RD#2 area. Call Joseph E. Reinecke, Realtor 717-854-8912.

191 acre farm, Washington NJ, old stone house, 2 streams, principals only, 201-362-6565.

9% owner financing on more than half of the purchase price of this 118 acres @ $1940 per acre - Martin's Corner, Chester County. Call Hayes Real Estate 215-932-3092 or evenings 717-354-9534.

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-536-8092 between 6-7 AM

For Sale By Owner- 360 acre dairy farm, 155 acres tillable, 95 tie stalls on pipeline, 1000 gallon bulk tank, heifer barn, attached machine shed, two 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer, located in Central New York, $135,000, write to Lancaster Farming, PO Box 366 J-274, Lititz, PA 17543.

Beef or horse farm, barn, slaughter house, approx. 20 acres pasture with stream, 45 tillable, beautiful ranch home, 3 bedrooms, 1 and ½ baths, full basement, 2 car garage, location south of Wellsboro, owner will partially finance 717-724-7466.

For Sale by owner - Beautiful remodeled 4 bedroom farm house, custom oak kitchen, wall to wall carpet, dining room, living room and TV room w/fireplace, large garage in basement, oil baseboard heat and wood stove, beautiful view on 8½ acres, outbuildings include 2 large poultry houses 30x120 two story that could be used for other purposes also, must see to appreciate, reduced for quick sale. 717-582-2352. 717-582-2358 Perry County.

3 acres of ground for sale, about ¼ mile from town limits. 302-284-9327.

Montg. Co. East Greenville PA. Picturesque 31½ acre farm joins golf course, air strip, stone colonial, walk in F.P., random width floors, original log cabin deed to 1683, windmill, barn for steers or horses, stream, 3 acre woods, alfalfa, oil gas lease, $198,000 by owner. 215-845-7845.

44 acres - Cecil County Conowingo, partly wooded w/stream, included is mobile for temporary housing while building. 301-939-2774

Minnesota's finest dairy, 85 tie stall barn, produces over $740. per day in milk, St. Charles Minn. Write or call for Brochure, Realty Markets, Inc., 2824 Fairview Ctr. S.E. Rochester, Minn. 55901 (Big Rog) 507-282-3232.

756 acre dairy, 5 barns shop, lakes, creek springs, 2 homes, hard to road, milk winters, all o part, $495,000, 901-584-8057, Dwayne Noles RR3, Camdem TN, 38320.

Minnesota Dairy Farm $900 per acre, 50 cow parlor barn, for sale on easy contract for deed. Realty Markets, Inc., 2824 Fairview Ctr. S.E. Rochester, Minn. 55901 (Big Rog) 507-282-3232.

Farm- Central New York, 145 Acre, excellent barn, pond, 55 acre wooded, 70 tillable, remodeled house inside and out, excellent location, $110,000 owner, 607-849-6193.

6 miles southeast of Honey Brook - 118 acres with house $1940 per acre - owner financing - call Hayes Oxford Inc., 215-932-3092.

REAL ESTATE

BRADFORD COUNTY, PA - HOUSE & STORE, GARAGE - 2 acres, gas pump, patio woodstove, remodeled house, 10 rm. view, $49,500; MOTEL - HOUSE - BARN - 4 acres, highway, $77,790; 5 BEDROOM - Remodeled garage ½ acre, near school, exc. Hunting & Fish area, $36,900. ENDLESS MT. R.E. "Mini-Catalog" 717-596-3228.

(223) 21+ Acre lot - Some road frontage. Possibility of sub-division. Nearly level. Call Joseph E. Reinecke, Realtor 717-854-8912.

For Sale - 6 wooded acres, road frontage, 400' from State Game Land. Also, other lots and acreage near Game Lands. Sullivan Co. 717-924-3756.

(225) Huntington Co. - Beautiful secluded 17+ acres with mobile home. Priced to sell. Call Joseph E. Reinecke, Realtor 717-854-8912.

98 acres farm, Perry Co. 85 acres farm, dairy, freestall, new house, Cumberland Co. Charles H. Forry, Real Estate Broker. 717-392-6655 Office or 717-464-5126 home.

NEW YORK: ONE OF YATES COUNTY'S best farms - flat level land, 50 cow dairy with DeLaval pipeline system. 3 bedroom well insulated farm house. Move to the farm for the good life. 110A Century 21 Four Seasons, Penn Yan, 315-536-7456.

LEBANON COUNTY - 19 acre farm with large pasture and stream, 15 acres corn, 44x332 breeder-chicken house contract available, small barn, 3 bedroom house in good cond., for further information call anytime, 717-865-5110.

13 acres secluded woodland. Perry Co. Private road, beautiful home site. Owner financing available. $19,900. 717-536-3601.

S. Franklin Co. Farms
180 ac. dairy farm; 150 ac. dairy set-up; 125 ac. general farm; 30 ac. farmette, 2 homes.
Koons Real Estate Inc.
717-597-8300

120 acre dairy farm, owner financed, large barn, modern house, other buildings, sugar bush, could be converted to horses or beef, crops included. New York state. Send reply to PO Box 366 A-62, c/o Lancaster Farming, Lititz, PA 17543.

Modern Large Home. 114 acres. Option for 85 more Several barns. Near Goodhue Lake, Addison, N.Y. $79,000. Rittenhouse (607) 292-3239 after 5.

2 Perry Co. farms for sale by owner. Farm #1 - 75 acres, 70 tillable, very good state of production, stream and never failing spring, 2 story dwelling, 3 bedrooms, 1½ baths, hot air heat, wall-to-wall carpet, remodeled, bank barn, 2 machine sheds, one grain building and 2 new grain bins. Farm #2 - 107 acres, 95 tillable, no buildings, very good state of production. Farms can be sold as unit or separate. Located in valley between Millerstown and Liverpool. 717-444-3545 or 717-589-3527.

For Sale - 100 acres farmland, excellent location in lower New Castle, DE. Includes. 1. 1870 brick farmhouse, barn, milk house, silo on 4 acres. 2. 76 acres in corn, soybeans, hay and pasture (will divide) 3. 20 acres-16 tillable, 4 woodland. Write to PO Box 366 R-57, c/o Lancaster Farming, Lititz, PA 17543.

Wanted - Farm to rent w/option in PA or MD, 100+ acres, must have buildings, will consider horse farm. Send replies to Lancaster Farming, PO Box 366, R-58, Lititz, PA 17543.

REAL ESTATE

Considering a small farm? We have one for you. 50 acres gently rolling tillable land, currently under cultivation. 50 acres woodland with marketable timber. Good barns, some machinery included. Low, reasonable price. Comfortable home for modern living with attached garage. General farming or small dairy. Soil maps and information available on request. Information on other farms available, call Winters Real Estate, Inc., 33 Liberty St., Bath, N.Y. 14810, 607-776-2147, Ask for Dick Ellis. (F-218/B-160)

(227) Sporting Goods Business- One of York Countys finest, inventory at wholesale cost. Call for details. Call Joseph E. Reinecke, Realtor 717-854-8912.

LANCASTER CO.
50 acre limestone farm, prime land, frame and stone barn for 175 steers, lg silo and feeder. Double stone and log house.
Call
Horning Farm Agency Inc.
215-286-5183
for more information

HARRISVILLE NEW YORK
191 acres, $38,500, mostly beautiful woods, 4 acre lake, old 4 bedroom home presently rented, 500' hard road frontage, $12,000 down, balance at 11% over 10 years, monthly payment will be $365 05. Write to Roy E. Prescott, 2 Creek Side Lane, Camp Hill, PA 17011 or call 717-766-5557 or 717-737-9460

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FARM
Acreage with 4 bedroom farmhouse, newly remodeled barn, corn crib and silo Call for details! $159,900.
INCOME PROPERTY
"Mom" and "Pop" type restaurant in Perry Co. Accommodates 50 people inside & more outside. Great income! Priced to sell $84,000
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RAY N. WILEY INC.
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FARM LISTINGS NEEDED
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APPLE ORCHARD
Showplace 40,000-bushel apple orchard designed by Cornell Advance technology produces prize-winning apples High-density dwarf and semi-dwarf planting for wholesale, retail and pick-your-own fresh fruit market Packing house with packing line, cold storage, cider press All equipment included Owners retiring

Thriving year-round roadside market with in-store bakery

Elegant country residence with natural wood interior trim and panelling Modernized architect-designed kitchen. 5 bedrooms Tenant house Heated workshop Heated tractor shed Hay barn Carriage barn with 3 box stalls 140 acres

In picturesque rolling hills of Western NY near Finger Lakes, race track, Bristol Mt ski area, and Rochester

This is a large investment but it has an excellent tax benefit to buyer and can be handled with a down payment of $380,000 Low-interest loans and owner financing for only the strongest candidates If you feel you can qualify to own an operation of this caliber, call owner 716-924-3302 Brochure available to qualified candidates

new pennsylvania realty, inc.
717-386-5000 Schuylkill Office

BERKS CO. BEEF FARM
131 Acres (m/l) with 24x72 concrete silo with top unloader and 72 ft. feeder in barn. Excellent stone home, plus several out-buildings. Nice setting North of Fleetwood . . . . . $285,000!
Call **CARL JOHNSON**
Farm Agent
215-367-6160

P.S. - I Need A Few Good Dairy Farms In Berks, Lebanon & Nearby Counties!

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FARM AVAILABLE NOW

120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

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Greg R. Bitting - 717-789-3368 or 789-4513
Steve E. Orris - 717-789-3368 or 738-4177
Charles D. Smith - 717-789-3125

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BROKER-AUCTIONEER
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GETTYSBURG AREA FARMS

130 ACRES TOTAL - 120 tillable. Good farm land, 2 houses, both Pre-Civil War, large barn, 2 car garage and several outbuildings. Owner will sub-divide. $255,000 (9808)

PRIVATE SETTING — For this 112 acre dairy farm. Dairy barn, milk house, bank barn, 2-story Civil War 4 bedroom home. Very good at $225,000 (10022)

GOOD CROP FARM - Of 126 acres with 2 unit apartment house. Steer barn, loafing barn, bank barn, chicken house, machinery shed, and silo. Buildings in good condition. $205,000 (8687)

MARSHALL L. MILLER, INC.
REAL ESTATE
717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

FARMS AND LAND FOR SALE

ADAMS COUNTY 57 acres, productive tillable soil pond bank barn hog pen, road frontage, double garage 4 bedroom house $140,000

CUMBERLAND COUNTY 66 acres with creek frontage, approximately 46 acres tillable, bank barn, silo, 3 bedroom house, private setting Asking $150,000

CUMBERLAND COUNTY 88 acres with woods and never failing stream, 66 acres tillable, bank barn, outbuildings, 4 bedroom house, secluded but close to Carlisle $150,000

CUMBERLAND COUNTY 88 acres with woods and never failing stream, 66 acres tillable, bank barn, outbuildings, 4 bedroom house, secluded but close to Carlisle $150,000

CUMBERLAND COUNTY 10 acres of country, relax and enjoy this summer because there is little maintenance on this rancher, 3 bedrooms, 2 baths small barn, excellent buy $61,900

CUMBERLAND COUNTY 6 acre farmette, only minutes from Carlisle, lovely 3 bedroom home, outbuildings include barn, corn crib, hayloft, studio and implement storage Ideal for animals $78,500

CUMBERLAND COUNTY 5½ Acre Farmette, near Shippensburg University all brick 3 bedroom, 2 bath ranch, small barn, some wooded area and pasture $125,000

HUNTINGDON COUNTY approximately 69 acres stream and 5 acre pond, stocked with cat fish, bass, sunfish some beavers near Raystown Dam $65,000

ERA COLONIAL REALTY
26 West High Street
Carlisle, Pa 17013
249-7700 **766-2320**

10 acre beef operation, new barn, new house, 7 acres tillable. Berks County. Will sell equipment and cattle or just farm. 215-682-6137 after 5:00.

Southeastern Iowa, 160+ acre farm Bottomland, ponds, oak, hunting, fishing, bordering game commission land. Financing available 717-284-2740.

Hunterdon & Warren Counties - NJ
4 beautiful farms w/250-350+ acres; mostly level tillable cropland; excessive road frontage. Fairly priced and generous terms to QB.

Warren Co. - 88 acres w/river bottom crop land, asking $1600/acre w/terms QB.

CROOT REALTY-REALTOR
201-852-4410

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Exclusive Listings throughout Central PA

- 22 Operating Farms - Blair, Centre, Clinton, Huntingdon, Lycoming, Northumberland, Mifflin Counties.
- 9 Farmettes - Centre, Clinton & Huntingdon Counties.
- 20 Rural Land & Cabin Listings.

Please call or write for free detailed lists. See June 18 and July 16 issues for complete inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705 (Lewisburg) Larry W. Platt (717) 568-5563
Don Myers (814)422-8111 (Bedford) Richard D. Read (814)839-4271
Mel Rockey (814)466-6688 (Huntingdon) Rachel Port (814)669-4194

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

60 ACRE FARM

Featuring spacious colonial home, large barn, lush pastures, year round stream, magnificent views. Approximately 50 acres open, about half of which are tillable. This is an outstanding grass farm, ideal for backgrounding steers or dairy heifers. Priced for sale below appraisal. $152,500.

Call Doug Eye
703/777-3977 or 703/777-4054

BEEF OR SHEEP adventure 291 acres. 175 tillable, 50 wooded remaining pasture. Land is mostly level, easy access, frontage on 3 sides. House in need of repair. A bargain farm. $74,500.

16 UNIT MOTEL and restaurant in Pine Creek Valley. 34 acres with 50% wooded & 1.5 acre pond for boating fishing or swimming. Centrally located, lots of repeat business. Call for further details. $185,000.

MOUNTAIN TOP HIDEAWAY. Log cabin in secluded area of Potter County. 47 acres, stream and almost all wooded. 3 bedroom, free standing wood stove & forced air heat. Drilled well. Great hunting & fishing. $45,000.

Call or write for free lists.

After 5:00 P.M. call Butch or Sally Delong at 814/334-5204

RMS HOMESTEAD REALTY
Auriesville Road RD 1
Fultonville, N.Y. 12072
518-762-8268
518-922-6301

CASTLE FINN ROAD, R.D. DELTA

GET STARTED now on that farm in the country. Here's a general and hog farm of 74 acres that you can afford. There's a 4 bedroom, 2-story farmhouse, new 26'x52' hog barn, butcher house with fireplace, root cellar and other out buildings. Call Joyce Trump at 569-5781 before this opportunity slips by.

We want to rent a farm of reasonable size now or in fall '83. Preferably with option to buy. We are experienced and a responsible couple and are no dreamers.
days 301-972-8626
nights 301-349-2167

HARRY HOPKINS COMPANY HARFORD COUNTY MARYLAND

Prospect - 76 acres, horse barn, bank barn, four bedroom two story older home, streams, $170,000.

Dublin - 241 acres, 80 acres tillable, frame house, barn $325,000.

Darlington - 128 acres overlooking Susquehanna River, lovely restored stone home, bank barn with box stalls, pond, good soil, $400,000.

Churchville - 95 acres, half wooded, fronts three roads $180,000

P.O. Box 98
Churchville, Maryland 21028
301-734-6233

DAIRY FARM with 160 acres, bank barn, loafing area, bulk tank, 4 milking units, other out buildings, with 8 room farm house and two mobile homes, only $225,000.

BEEF OR DAIRY FARM with 42 acres, bank barn, pole barn, good well, spring, good location, ask for details $79,900.

DAIRY FARM IN FULL OPERATION, over 89 acres, 5 bedroom home, loafing barn, ask for details, $260,000.

RICH AS COUNTRY CREAM, new dairy house, milking barn, large 2 story home with 126 acres, good road frontage, assumable loan, asking $164,900.

HEYWORTH REALTY
1300-B Dual Highway
Hagerstown, MD 21740
(301) 733-3701

30 acres in Paradise Township. Set up as a hog farrowing operation with a 2 story frame home and garage plus the farrowing house **$165,000.00**

15 acres at Cambridge. Level land, all open, 10 year old 2 story 3 bedroom modern home and 30'x50' block barn with 10 horse stalls. **$160,000.00**

14 acres in southern Lancaster Co. 150 year old 2½ story unimproved frame home, small barn and 24'x28' ranch home. All open good cropland. **$84,000.00**

5.25 acres in Paradise Township. Beautiful custom built brick 1½ story home and horse barn and training ring. Home has fireplace, wood stove hook-up, formal diningroom, 3 baths, eat-in kitchen, basement rec. area, hardwood floors, porch, family room in basement, foyer with cathedral ceiling, nicely landscaped and partly wooded. **$105,000.00**

ROBERT T. COATES REALTOR
Gap, Pa.
442-4132 or 291-1542

157 acre dairy farm near Chambersburg with 110 tillable acres. Asking $180,000, unharvested crops included. Immediate possession.

VanCleve Real Estate
Phone: 717-392-3032
anytime

FOR SALE

225 ACRE FARM, heart of the Finger Lakes, 130 acres tillable, woods, stream, 8 room remodeled house, 2 silos, 54 stanchion barn, pipeline, crops planted, cows and machinery available if desired, good milk market Extra housing for help
315-364-8846

CAMBRIA COUNTY, PA

330 acre dairy/beef farm, 230 ac tillable, 30 ac pasture, 70 ac timber (inc hemlock & cherry), 3 barns (32 stanchions, milker), 2 silos, 10 room house, modern duplex, wood, wire fences, approximately 25,000 Christmas trees 2 & 4 years old 2 miles from routes 219, 22 and Ebensburg
$370,000.00

KIMBALL REAL ESTATE
Don Davidson,
Associate Broker
615 West Highland Avenue
Ebensburg, PA 15931
(814) 472-7700

GENTLEMANS FARM... Showplace 450-acre N Y farm for horses, beef & crops Completely restored circa 1832 6-br STONE colonial home, 3 baths many extras 2 barns 250 acres in hay & corn, creek, 3 ponds On blacktop Definitely one of a kind — $185 000, owner financing Call or write for free catalog

UNITED FARM AGENCY INC., 612 RLF West 47th St Kansas City, Mo 64112 Ph Toll-Free 1-800-821-2599

DIAL FOR DEIBERT 425-3313

LOWER NORTHUMBERLAND COUNTY

80 ACRE FARM
approx 60 Acres Tillable Frontage on State & Twp Roads Small Stream 8-Room Frame Dwelling Stocker Heat, Bath Drilled Well & Spring Water Bank-type barn $110,000

GEORGE DEIBERT
Broker 717-425-3313

LANNY LUPOLD
S A. 717-682-9494

REAL ESTATE

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REAL ESTATE

Farm For Sale
100 acres prime land, near PA line, beautiful Colonial home, used as dairy, suitable for beef or horse farm, owner financing.
301-658-5877

FARMS FOR SALE
40 acres $90,000
91 acres $212,000
179 acres $500,000
233 acres $800,000
272 acres $800,000
660 acres, waterfront
Cooper-Barroll Realty
Galena, MD 21635
301-648-5593
301-778-0330

FARM FOR SALE BY OWNER IN CUMBERLAND COUNTY
36 Acre hog farm, Hagerstown soil - new furrowing house and finishing house - Barn - New machinery shed and work shop - barn yard concreted and under roof - all necessary out-buildings. Beautiful remodeled 3 bedroom house, custom oak kitchen, wall to wall carpeting, 1 and ½ bath and oil base-board heat.
Route 11 - midway between Shippensburg and Carlisle.
call
(717) 776-3497
anytime

64 STANCHION DAIRY FARM
284 acres, 160 acres tillable, level for farming, 90 acres woods, 24x70 silo, 2 Agway machine sheds, large shed 120x36', 1,000 gal. bulk tank, nice house, $295,000

NITTANY VALLEY AMISH AREA
112 acres general farm, limestone, 60 acres farmed, more can be farmed, 28 acres pasture, owner financing, $165,000

WHITE DEER AMISH AREA
Dairy farm - 213 acres 130 acres tillable, balance pasture and woodland, 62 stanchions, space for 65 more, 133 freestalls, space for 300 head cattle, market store, ideal for 2 farmers, silos - 20x60', 21x60', 20x70' machinery sheds - 40x100', 25x65', 4 in all, for stock and equipment, inventory is taken

Donald R. Witwer,
Broker
Ephrata, PA
717-738-1458

Blair County - 100 Acre Farm, near Martinsburg, large bank barn, 2 silos, horse barn, machine shed, excellent location $220,000 #160G

Cambria County - near Ebensburg, You name acreage and price - 55 to 100 acres beef farm, 2 story, 4 bedroom home, Virginia style heifer barn, other outbuildings, ever-flowing spring, 55 A. tillable, balance pasture and woods. Priced from $62,500 to $90,000 #157M

Slick Real Estate
Roaring Spring, Penna. 16673
Call: (814) 224-4006
or (814) 224-4577

NEW LISTINGS
50 acre hog farm, southern Lancaster Co., hog barn for 50, farrowing pen for 16, gestation for 50 sows, bour pen for 4, nursery for 265 Four bedroom dwelling, 45 acres tillable. Must be seen to be appreciated

4 acre general farm, with frame barn only, northern Lebanon Co.

FARMS FOR SALE

148 Acre General Farm	Lebanon County
79 Acre General Farm	Lebanon County
30 Acre Commercial Farm	Lancaster County
77 Acre Dairy Farm	Lancaster County
83 Acre Dairy Farm	Lancaster County
100 Acre General Farm	Perry County
110 Acre General Farm	Perry County
145 General Farm	Perry County
57 Acre General Farm (No House)	Perry County
60 Acre General Farm	Perry County
80 Acre General Farm	Cumberland County
170 Acre General Farm	Cumberland County
188 Acre General Farm	Cumberland County
16 Acre General Farm	Northumberland County
19 Acre General Farm	Berks County
38 Acre General Farm	Berks County
23 Acre General Farm	Berks County
15 Acre General Farm	Clinton County
32 Acre General Farm	Clinton County

LOTS FOR SALE

34 acre	Berks Co.
15 acre	Clinton Co.
32 acre	Clinton Co.
11 acres wooded	Clinton Co.

Some of the properties can be financed by owners to qualified buyers.

CHRISTIAN M. MOSEMANN
REAL ESTATE BROKER
734 Main St. Akron, Pa. 17501
Office Phone (717)-859-1004 — 24 hr service
or
Paul Musser 717-733-8107
James Marsh 717-529-2678
Milton Huber 717-299-5136

S. NORTHUMBERLAND CO. & SURROUNDING COUNTIES

60 acre farm, owner financing at 10% interest, lg. home, water or oil heat, bank barn, small orchard, $79,000. Call Peter.

Former 80 head free stall dairy-easily converted back, feed lot for 300 steers, 2 homes, (2) 20x50 and (1) 20x30 Harvestores, large shop, 100 acres, 70 tillable, $169,000. Additional 100 acres available. Call Peter

32 acre farmette, 25 tillable, remodeled 3 bedroom home, garage, chicken house, $45,000. Excellent terms. Call Peter

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000. Call Peter

Bloomsburg Farm, 69 acres, 65 tillable, 3 bedroom home, $140,000. Owner financing. Call Peter

400 acre vegetable or general farm, new machine shed, 2 large barns, irrigation ponds, exceptional home $500,000. Call Peter

Modern 450 acre beef & broiler set up, mostly all tillable, prime level ground, 2 homes, $800,000 Make offer. Owner wants to sell. Call Peter

25 acres, 12 tillable, 12 wooded, stream through, $37,000. Call Peter

Looking for another business? We have a restaurant that seats 500, grosses $800,000 per year. $859,000. Call Peter

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587
Ralph has country homes and taverns.

Charlestown Road
Beef or Dairy Farm with 42 acres, bank barn, pole barn, good well, spring, good location, ask for details, $79,900.

S. Main, Maugansville
97.9 Acre Limestone Farm with modern 2 story brick house. Bank barn, milking stable, 2 silos, some owner financing, good location, call for details, $325,000.

HEYWORTH REALTY
1300-B Dual Highway
Hagerstown, MD 21740
301-733-3701

REAL ESTATE AUCTION
SAT., JULY 23, 1983
at 2 PM
Mansfield, PA. (Tioga County)

4½ scenic acres w/attractive, spacious 2 story secluded country home. Historic Pennsylvania farm-house would be antiques-lover's dream. Hardwood floors, full basement, and has attached apartment w/private entrance. Also barn: 2 story 30x60 w/stalls & garage. 2 acres pasture w/good spring. Good fishing & hunting in immediate area. 5 mi. from Mansfield (college town), 20 miles from Elmira, N.Y. Real opportunity for country living.

OWNERS: Mr. & Mrs. Clyde Flack. Call 717-549-5882 Eve. for info.

OPEN HOUSE: Sunday, July 10 & 17 from 1 to 3 P.M.

AUCTION MANAGED & SOLD BY:
DICK CRITTENDEN AUCTION CO.
MANSFIELD, PA
717-662-3131, 3409
Let us sell your Business, Home, Farm, the auction way!!!!

CHECK THESE OPPORTUNITIES

Lancaster Co., 18 acres including 3 acres of woods, fruit trees, grapes, etc. plus 24' x 40' storage fruit building, $61,200.

Lancaster Co., 11 acres, norse farm, beautiful 2 story home that you will appreciate, recently reduced to $74,500.

Snyder Co., 3½ acres, rancher, fireplace, large garage, w/heated green house and organic garden, over 200 young trees, $40,500.

York Co., 10 acres, nearly remodeled stone home, must see to appreciate, beautiful countryside, $79,900.

Deer hunting or weekend retreat, ideal spot for a cabin, 40 acres mountain land, Mifflin Co., good spring near state game lands, $15,900.

Jacks Mountain 189 wooded acres, 1300' frontage on Penns Creek, adjoining Bald Eagle State Forest, canoeing, hunting & fishing, rhododendrons 10' high, partly subdivided, priced just over $450 per acre.

Sheep? Need an interested buyer w/a small flock to clean up this 15 acre meadow. It will suprise you. Want $36,500, will buy. Includes a spring, stream, 6 room 2 story home w/a 2 car garage, nice view in Snyder Co.

LARGER FARMS
Near the Buck, 79 acres, 30 tillable, remaining in mature woods, priced at $2400 per acre.

Limestone Lancaster Co. farm worthy of your attention, fall possession, steer, hog and veal operation, tobacco sheds also included. Very good buildings, excell. large colonial brick home. A fertile farm at $4300/acre.

Juniata Co., 140 acres, off of Rt. 322, $165,000.

York Co., 135 acres, top corn yields and nice stone home, $298,900

York Co., 51 acres, quiet setting, near Norman Wood Bridge, $142,500.

CALL FOR DETAILS

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

SELLING YOUR FARM?

SANFORD G. LEAMAN
ASSOC. BROKER
and
AUCTIONEER

AUCTION OR BROKERAGE?

It is your option when you call us. We will explain both plans and then you choose. No obligation.

NEW LISTINGS

YORK COUNTY
53 ac plus general farm. Ideal for horses, sheep, steers. Barn, outbuildings, implement shed and beautifully restored 2½ story Colonial farm home. Approx. 45 min. from Baltimore Ideal for gentleman farmer or operating farm There is a lg pond, road frontage. Priced right for quick possession.

PERRY COUNTY
200 acre steer & hog farm 2½ story brick home, 4 bedrooms Stave silo, woodland, pasture, springs, in high state of cultivation. Priced at $1325 per acre.

NORTHUMBERLAND COUNTY
Amish farm, 83 acres, 80 tillable, 2 houses, harness shop, dairy barn, silo & milk house. Priced under $170,000. Fall possession or spring of '84. In high state of cultivation.

Adjoining neighboring farm with 2 lg. silos, brick house and dairy barn, 42 acres for less than $135,000.

LANCASTER COUNTY
114 acre modern dairy w/12 unit milking parlor, 2 large Harvestores and 2 large cement stave silos all w/unloaders, room for 180 cows or more in the modern freestall barns, large Harvestore Slurry and 1500 gallon bulk milk tank See it today, w/possession to suit your schedule. Lots of road frontage, large pond and modern ranch house. Priced just over $3,800 per acre

ADAMS COUNTY
75 acre modern dairy farm, 20x70 stave silo w/unloader, 6 bedroom modern stone home, 50 stall barn, pipeline, over 1 mi. road frontage, $240,000.

DAUPHIN COUNTY
36,000 broiler plus hog farrowing operation on 54 acres. Ideal for steers, horses. Sits nice and owners could help finance to the right party. $300,000.

MONTGOMERY COUNTY
50 acres prime development land with modern 1½ story, 5 bedroom stone home Close to industry, shopping and within 5 mi of two country clubs

LEBANON COUNTY
107 acre dairy and hog or could be a steer set-up - your choice on a very productive farm. You have the opportunity of restoring an early log home or modernize it. The location is ideal and there is great potential. Call for price and financing details

CUMBERLAND COUNTY
75 acre modern dairy with silo and unloader, barn cleaner, pipeline and implement shed, lg. modern dwelling, limestone soil in high state of cultivation. Buy this one and get a 3 yr. rental with first right of refusal on another farm that would give you a total of 135+ acres. Call today.

YORK COUNTY
Reduced $10,000 A great savings and ready for you to take possession and farm the land today This farmette is a great place to rear your family in the Northern School District SOLD enjoy life & the peace and quiet in this country setting Priced under $100,000 See it today, live in it tomorrow

NORTHUMBERLAND COUNTY
Excellent grain, beef, dairy, and chicken farm Develop it to your liking or desire 3 bedroom, modern brick dwelling 100 acres tillable with 100+ bu. per acre corn production Price reduced and help in financing!

If you are thinking of buying or selling a farm or farmland call Sandy today. He will be glad to serve you in any county.

HIGH REALTY CORP.
1837 William Penn Way
Lancaster, Pa. 17601
717-569-4264 656-6834 Home
A High Industries, Inc. Company

LARGE POULTRY OPERATION

- 125,000 Broiler Capacity -
Offered at $445,000

6 Buildings fully equipped and currently in operation as an ongoing business. All buildings and equipment have been well maintained and are in good condition. Large 24x74 rancher home with 16x32 crystal swimming pool. Located on 30+ acres of land approximately 12 miles south of Harrisburg, PA within 2 miles of U.S. Route 15. Income potential in excess of $60,000 per year. Excellent family operation. All accounting records including tax returns are available to serious buyers. Seller will finance at 10% interest with $240,000 down.

Call Vernon Anderson (Agent) 717-432-9745 or write for brochure:
204-206 Mumper Lane
Dillsburg, PA 17019

REAL ESTATE

221 ACRE FARM

2" stainless steel pipeline, tank, 3 silos, overlooking Seneca Lake. Price reduced for quick sale.

Owner financing.

607-243-8669

REAL ESTATE

FOR SALE OR TRADE

160 acres all tillable on highway, 2 miles north of Versailles Excellent House and out buildings. 3 barns, Hog and Cattle feeding floor, Grain Storage, fenced and cross fenced.

Terms

816-433-5545 or 816-433-2496
(evenings)
Ask for Benny

REAL ESTATE

NEW LISTING

137 acre dairy farm, approx. 100 t.a., 10 yr. old round roof bank barn w/50 stanchions. Large amount of box stalls and inside area for manure spreader. Also large original bank barn for storage and other cattle. Large house stucco all around and in very good condition - huge kitchen & 6 BR's, approx. 2660 square feet. Farm pond in meadow w/stream, soil is a gravely loam. Can be taken over in mid-season.

CLINTON COUNTY

100 acres w/60 freestalls. 3 silos, large implement shed plus another 38 x 80 building, in-ground pool & completely remodeled house. Nice level limestone soil near Rote, PA, 1½ miles off Exit 26 on Rt. 80 - in Amish community. Good owner financing.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum	Harlan Keener	Mahlon Oberholtzer
Carlisle	Willow Street	Lancaster
717-776-3967	717-464-2669	717-392-1177

Broker-J. Irvin Denlinger
717-898-8962

PENNA FARMS

CUMBERLAND CO.

127 acre general, 102 crop acres, bank barn, frame dwelling, needs repaired PRICE ADJUSTED $109,900

20 acre dairy farmette, 8 tie stalls, silo w/feeder

FRANKLIN CO.

New Listing!

96 acre general, buildings in good condition, pond, road frontage, secluded.

124 acre general, 95 tillable, plus buildings 2 story frame dwelling, bank barn.

91 acre dairy. Owner financing

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

NORTHAMPTON COUNTY...

Large Dairy Operation - 148 Acres (m/l)

- ★ 120 Free Stalls
- ★ 100 Ft. Auger Bunk Feeder
- ★ (4) 20x60 Harvestore Silos
- ★ 20x30 Harvestore Silo
- ★ 16x45 Stave Silo w/ Unloader
- ★ Double-Six Clay Herringbone Milk Parlor
- ★ DeLaval Milking System (Six Milkers)
- ★ (2) 1000 Gal. Milk Tanks
- ★ Large Facilities To Raise Heifers

+

FIVE (5) LIVING QUARTERS...

- Large 5-Bedroom Brick Home
- 4-Bedroom Frame Home
- (2) 2-Bedroom Apartments
- Mobile Home With Addition

THIS FARM HAS MANY OTHER POSSIBILITIES!

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

WIMPLE REALTORS... STATEWIDE FARMS

EAST/CENTRAL NEW YORK

COBLESKILL RIVERSIDE DAIRY: 220 acres, some Schoharie River flats. Very good 57 stall barn with Universal pipeline, new Clay cleaner, 18x50 and 20x65 silos w/unloaders, ample heifer/dry cow/calf facilities. Attractive colonial home with fireplace. INCLUDES: 62 Holstein milkers, 53 YS, 3 tractors and all machinery $300,000. PHOTO BROCHURE. CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355 MANY OTHERS.

SOUTHERN NEW YORK

MAJOR CAMPGROUNDS NEAR BINGHAMPTON: 150 acres, 100 wooded with nature trails. Lake site. 48 cabins, room for 50-60 more Mobile hookups; pull through sites. Dumping station 4000 sq foot administration building 30x60 pool. Fully equipped Very centrally-located and JUST LISTED! $220,000 with 29% down. CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355

ST. LAWRENCE VALLEY

HANDYMAN'S FARM WITH $4000 DOWN: 324 acres with about 200 tillable and mostly level Solid barn has been stripped of dairy equipment, has 16x80 CS silo. Two story home no showplace, but repairable. $40,000 with 25 yr. mortgage at 10¾% CALL WIMPLE'S GOUVERNEUR OFFICE: 315-287-4163. MANY, MANY OTHERS .ALL SIZES AND PRICES

FREE DAIRY CATALOGUES FROM WIMPLE REALTORS, SLOANSVILLE, N.Y. 12160

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

NY/PA BORDER DAIRY FARM

48 stanchion barn w/drive in addition for storage, shop & extra heifer stalls, 5 ton feed bin, 180+- acres, farm w/mostly level fields, approx. 160 tillable, 4 Bdrm farm house, also 2 improved trailer sites w/hookups, existing FHA loan, just $82,500 M-518 717-662-2138

A REAL FARM BUY!

Seller ready to sacrifice due to mortgage holder pressure. 181 acres. All but 30 pasture & tillable, 56 ties & stanchions on glass pipeline. 30 head heifer addition. 600 gal. tank, 4 milk units. Two silos, 14x40, 16x50 w/unloader. Nice 3 Bdrm home needing cleanup and new bath. Just $105,000! 2nd house available for $20,000 more. MUST SELL IN 60 DAYS. M-548 717-662-2138

All wooded 115 acres in exc. deer, bear and turkey area. Very secluded, stream, spring, Lots of firewood. Priced at $300.00 an acre. W-685 Ph. 717-724-5921

JUST REDUCED

46 mostly wooded acres with spring. Some timber, lots of firewood, bldg spot, exc. hunting area. Owner says sell at $18,500 W-700 Ph: 717-724-5921

THE Real Estaters

Offices: Area Code - 717
Tioga, Potter & Bradford Counties call or write
WELLSBORO, 120 East Ave 724-5921
MANSFIELD, RD 1, Box 41 662-2138
TOWANDA, Bridge St 265-3171

OUR #1 AIM IS SERVICE

Longacre

FARMS AND COUNTRY PLACES

BERKS COUNTY

111 acres, 85 t., general farm, features 2½ story double stone home. Set back from road, 12 rooms, 2 baths Lg bank barn, wagon sheds and much more. Boyertown area $280,000.

MONTGOMERY COUNTY

55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$300,000 reduced to $240,000.**

SNYDER COUNTY

65 Acre general farm w/88x45 barn w/block addition. Large 90x36 implement shed, lg. combination corn crib & shed. Lovely 2½ story home w/kitchen, dinning room, living room 3 bedrooms & bath. Completely remodeled. $125,000 #344.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

JUNIATA COUNTY

58 acre, open and wooded, 2 story brick home, kitchen, living rm., dining rm. & bath, and 3 bedrooms, stable and corncrib, good hunting-fishing area, $68,000.

BRADFORD COUNTY

100 acre, 80 T dairy farm, features 54 stall barn, barn cleaner, 16x50 and 16x60 silos, 20x30 Harvestore silo, w/unloaders, 60' bunk feeder, large pole barn, 800 gal. bulk tank, lovely 7 room home w/modern kitchen and bath, all for $150,000 #376

225 acre 147 T dairy farm w/new 42 stall dairy farm barn. 800 gal tank, 2" pipeline, barn cleaner, 6 concrete silos w/unloader & feed mixers, good 2½ story colonial house w/10 rooms and 2 baths and outbuildings $225,000.

SUSQUEHANNA COUNTY

437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details $325,000.

BUCKS COUNTY

67 acre dairy farm, 2½ story colonial w/large living room, dining room, kitchen, powder room, 4 bedrms. & bath, 30 stall, silo, 3 car garage w/ apt , heifer barn, $215,000, #367

145 Acre jug milk farm superb facilities, lg store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Call for details. $1,5000,000

70 acre 60T dairy farm, features lovely 2½ story stone home, modern kitchen, living room, dining room, 5 bedrms., bath, sits back from road, 36 stall barn, silo, barn cleaner, bulk tank, Quakertown area, $240,000.

171 Acre jug milk farm w/good sales store, double 6 low line parlor, 120 free stalls, 3000 gallon milk holding capacity, 20x80 & 30x60 silos, 100' & 70' bunk feeders, large 6 bedroom home, completely modern, lovely 2 bedroom ranch Also full line of cattle & machinery available. Call for details $650,000 A 358

113 acre, 95T, dairy farm, good 3 story double house, 12 rms and 2 baths, 34 stall barn, 32 freestall barn, heifer barn, machine shed, cattle & machinery all for $350,000

100 acre general farm w/large brick 5 bedroom home, 1½ baths, in good cond , large 2 story bank barn, 20x60 concrete silo w/unloader & lots of frontage (adjoins 171 acre farm) $348,000.

MONTOUR COUNTY

53 acre general farm 30T features lovely 2½ story home w/9 rms and baths. New 16x32 in ground pool, bank barn, sheep pens, corn crib & chicken house #366 $105,000

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Col. U. plans new equine center

FORT COLLINS, Col. — A $4 million equine teaching and research center planned at Colorado State University's Foothills Campus will make northern Colorado a national focal point for horse industry activities, equine program director B.W. Pickett said this week.

Groundbreaking will be Sept. 11 for the center, which is to include barns, outbuildings, arenas and a central facility that has "more floor space in its indoor arena than the Denver Coliseum," Pickett said.

"The center should draw thousands of people to Colorado every year: spectators and competitors for horse shows and futurities, along with industry people attending short courses and other professional events," added Pickett.

The facility also will allow CSU to expand its continuing and professional education program in equine sciences, he said. CSU short courses on equine reproduction and training currently draw several hundred horse trainers and owners, breeders, veterinarians and other hobby and commercial horse people to Fort Collins each year.

"In addition, we have increasing demand from students for training in horse farm management. A large number of animal sciences majors at CSU specialize in equine sciences," Pickett said. "The horse industry is a growing big business and a growing number of people want the kind of instruction and information we can offer."

Pickett said current CSU facilities are inadequate to meet equine science program demands. Classes, reproduction research facilities and stables for the program's permanent horse herd are now divided between the Stallion Laboratory on the foothills campus and the Animal Reproduction Laboratory near the CSU main campus.

"Foals from CSU's production herd will be born, raised, trained and prepared at the new center — for sale, show or breeding," Pickett said.

He said construction of the new center will take 12-18 months. It will be financed by private donations from the horse industry. So far, the equine program has received about $2 million toward the project, Pickett added.

The new center will be adjacent to the stallion lab. Its main facility includes the 300-by-150 foot indoor riding arena seating 2,000, a 300-seat classroom, two smaller classrooms and an office complex.

Pickett said the facility will be used for equitation and training classes, farrier (horseshoeing) science, shows, sales and demonstrations. "Members of the horse community also will be able to use the facility for rodeos, shows, livestock exhibitions and meetings," he noted.

The CSU equine director also described specific features of the new center:

Adjacent to the inner arena will be a covered section including a warm-up area with a round pen and electric hot walker, saddling areas for equitation classes, forges for farrier science and washing and grooming areas.

The center's main barn will contain 40 12-foot-square stalls. Its central area will have a scale, treadmill, stocks for mare palpation, small tack storage area, feed bins and an observation area for two foaling stalls.

The north end of the barn will house colts and fillies used in training classes. The south will house maiden, dry and foaling mares during most of the school year. In the summer, the barn will be used to prep yearlings for sale.

Also planned for the new center are a large outdoor arena, an isolation barn for new horses to be introduced to the center's herd and 10 one-acre paddocks for horses used in equitation classes, Pickett said.

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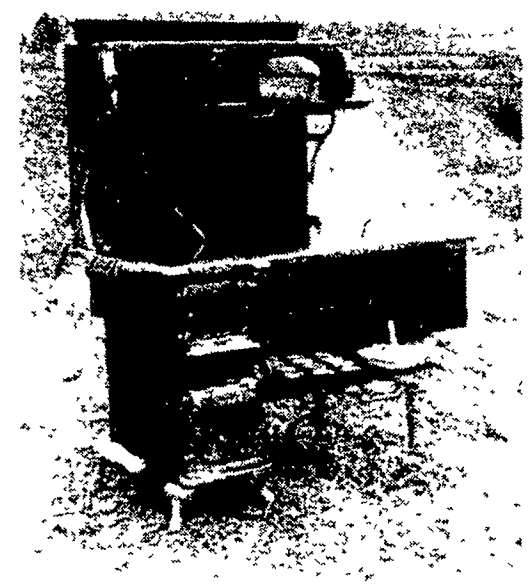

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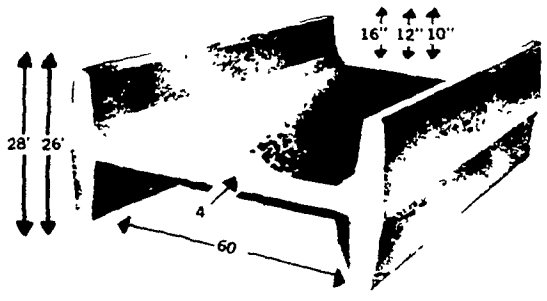

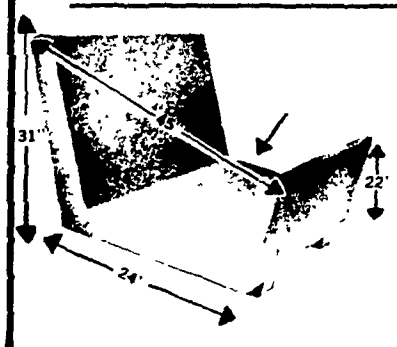

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New patent licensing law spurs interest in ag research

WASHINGTON, D.C. — A law establishing exclusive licensing rights for federal patents two years ago is "stimulating increased commercial interest in U.S. Department of Agriculture inventions," a USDA official said Tuesday.

Terry B. Kinney Jr., administrator of USDA's Agricultural Research Service, said a USDA survey shows the number of inquiries from companies and entrepreneurs has at least doubled over the 205 inquiries made in 1981.

"Obviously, we have only two years' results to evaluate how much the new patent law has proven to be a stimulus for attracting commercial interest in research-based patents," Kinney said, "but the results so far look promising."

Apart from inquiries, he said, 23 companies applied in 1982 for exclusive licenses on the agency's patented research – 10 more applied the first year the U.S. patent law permitted exclusive licensing.

Congress revised the patent law in July 1981 to give federal agencies authority to award exclusive licenses. Until then, no private company was granted an exclusive license to develop USDA research commercially.

An example of what has happened:

A synthetic attractant for controlling yellow jacket wasps was discovered by a USDA scientist nine years ago.

Within the last 12 months, an exclusive license was awarded to Morgro Chemical Co., Salt Lake City, Utah, to develop and manufacture the yellow jacket attractant.

Several other chemical companies also have received exclusive licenses for insect control coming from the agency's research. Bio-Systems Research, Salida, Colo., was given an exclusive license to develop a chemical that keeps boll weevils from eating cotton bolls. Pennwalt Corp., Philadelphia, Pa., was granted an exclusive license covering two patents for chemicals to control nematodes, tiny plant-destroying worms.

"Among the many patents attracting industry attention are those for pesticides, textiles and chemical processes," said M. Ann Whitehead, USDA patent specialist, Hyattsville, Md.

License negotiations are underway on the other applications.

According to Whitehead, about 1,200 patents awarded to USDA by the U.S. Patent Office now are on the U.S. patent registry. Over the last 25 years, she said, companies have applied for licenses to use only 10 percent of the patents – all on a nonexclusive basis.

"Our scientists may work for years on research, validate their successes and then obtain USDA patents," Kinney said.

"That's where the job of agency scientists ends. But it now is apparent that industry needed a new incentive to pick up on this research and develop it commercially within the shortest possible time.

"Getting research results to users as quickly as possible is one of the main goals of the exclusive licensing law for federal patents," Kinney said. "We would like to see a higher percentage of agency-patented scientific discoveries enter into the marketplace for public use."

What has happened in the past, he said, is that potential licensees often felt it was risky to invest in developing and testing a product without some licensing protection. "Another goal of exclusive licensing is to help minimize the risks to investors," he said.

Whitehead said exclusive licenses work in the following way. USDA grants exclusive licenses:

—if they will best serve the public,

—if the desired practical application of the invention has not been acheived,

—if the practical application is not likely to be achieved expeditiously with a nonexclusive license, and

—if an incentive is needed to promote the practical commercial application of patented research within the shortest possible time.

USDA makes a decision on licenses in cooperation with the U.S. Department of Commerce's National Technical Information Service (NTIS). NTIS works closely with USDA to encourage private sector use of Agricultural Research Service inventions.

Candidate licensees are screened largely on plans submitted to NTIS for developing and marketing the patent. NTIS obtains foreign patents on the most promising inventions to protect overseas markets for U.S. industry.

NTIS's exclusive licensing program is aimed at bringing selected USDA patents and pending patent applications to the attention of U.S. companies most likely to have an interest in commercializing the technology, Whitehead siad.

After USDA files for a patent, NTIS advertises the invention for three months as available for licensing in NTIS publications and the Federal Register. Before an exclusive license can be granted, a notice must be published in the Federal Register of intent to grant such a license, allowing a comment period of 60 days.

Costs for exclusive licenses range from a few hundred to a few thousand dollars, depending on the stage of development of the technology, the territory licensed and the anticipated markets.

By next year, licensing royalties are projected to bring in about $1 million, according to government estimates.

USDA will continue to offer companies and individuals nonexclusive licenses as it has been doing for the last 40 years, Whitehead said.

If there is a baic difference between the two types of licenses, Whitehead said, it is that "exclusive licenses help speed up transfer of technology that requires more private money and time to develop into a commercial product."

"Our agency," Kinney said, "has historically emphasized getting the knowledge on a number of subjects out of the lab door and into the products and processes of farms and industries as quickly and economically as possible."

Not all of USDA research results can be patented.

Kinney said much of the research adds to the body of knowledge of ongoing research findings, such as "fingerprinting" insects for identification and control. Other findings – like tillage and irrigation techniques – are not amenable to patenting even though they increase farm operating efficiencies.

Some patented research that has attracted nonexclusive licenses has done so because of its low initial development costs, simplicity and multimarket potential -- often leading to a surprising number of users.

"Few of us could have predicted the development of the market potential for super slurper, a water-absorbing cornstarch product, when it was first patented in 1976," said Kinney. "It has helped the medical, chemical, seed and fertilizer industries and has attracted voer 26 nonexclusive licenses."

Another example of how industry has picked up on agency research is insoluble starch xanthate, invented by scientists at USDA's Northern Regional

(Turn to Page C4)

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Vandergriff named ag officer to Brazil

WASHINGTON, D.C. — Richard A. Smith, administrator of the U.S. Department of Agriculture's Foreign Agricultural Service has named Louis A. Vandergriff agricultural officer of Brasilia, Brazil. Vandergriff succeeds Paul Hoffman, who is being reassigned.

In his new assignment, Vandergriff will work in the areas of agricultural reporting, market development and trade policy. In 1982, the United States exported over $576 million of agricultural products to Brazil, primarily wheat and wheat flour.

Vandergriff's most recent assignment was with the foreign production estimates division of USDA's Foreign Agricultural Service, a position he had held since June 1981. From 1980 to 1981, he was assigned to the grain and feed division. Before that, he was agricultural economist with USDA's Food Safety and Quality Service.

Father of co-op AI honored

FLEMINGTON, N.J. — A rather quiet event with about 50 Rutgers and agricultural community people in attendance marked the recent dedication of the E.J. Perry Conference Room and Library in Bartlett Hall, on the Cook College campus in New Brunswick.

To many in attendance, though, it was a moment of tribute. Again, quiet, but indeed a sincere tribute to a man who had accomplished much in his 33 years as a Rutgets Extension Specialist in dairy science — Enos J. Perry.

By far his most prestigious accomplishment was the introduction of cooperative artificial insemination in this country. He is known univerally as the "father of cooperative A.I. in the U.S."

"E.J." is known to many of our "senior" dairy farmers; after all he's been retired for about 30 years. Now in his early 90's, he resides, and still very active in a number of projects and hobbies, in Highland Park, a stone's throw from New Brunswick and the Ag College, his base of operations as a Cooperative Extension Specialist.

The dedication prompted much reminiscing about those early days of A.I. in New Jersey, its rapid spread through the U.S., and its unprecedented growth and development as a means to improve the genetic make-up of cattle.

"E.J." had observed an A.I. demonstration project on a small island off Denmark in 1937. It had been underway about a year. Calves were being born, cooperating farmers were generally pleased. Claves were normal, 2 eyes, 4 legs, no strange features.

He came back to the U.S. with the idea that he might get some of his N.J. dairymen to give it a try. An organization or two turned it down initally, but then in a meeting in Hunterdon County with Dwight Babbit, then county agricultural agent, and a committee of dairy farmers assembled in a program planning meeting, he had the response he was hoping for.

Within the next few months, dairymen from Hunterdon, Somerset, and Warren Counties joined in forming Cooperative Artificial Breeding Unit #1. Operation began with four cows bred on May 16, 1983.

Then followed some 45 years of growth, change, technological advancements that have been most remarkable. Speaking to the growth of A.I. in the U.S. and the present status of Sire Power, Inc., of which Unit #1 is but a small part, was Wayne Kutz, General Manager of Sire Power, one of the country's leading A.I. co-ops.

Sire Power, in recognition of Enos Perry's vision and dilegence in birthing A.I here, provided the grant necessary to establish the conference room and library.

Adding to the tribute to "E.J." were Colin Scanes, chairman of the Department of Animal Science, George Niewsand, acting dean at Cook, and others.

MMI delegate meeting

STRONGSVILLE, OH, — Patrick B. Healy, chief executive officer of the National Milk Producers Federation (NMPF) will be the keynote speaker at the fifth mid-year delegate meeting of Milk Marketing Inc. (MMI). The meeting will be held Tuesday, July 12, at the Fawcett Center for Tomorrow, The Ohio State University, Columbus, OH.

MMI President Norman D. Alger, Mantua, OH and MMI General Manager Gordon Riehl will lead the discussion on the current dairy legislation now before Congress and its effect on the industry. Other items of business at the meeting will include the mid-year report from MMI officers and staff, nominations for the November election to the board of directors and final review of MMI's protein pricing program.

MMI is a 9,500 member dairy farmer owned cooperative encompassing an eight state midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed more than 4.5 billion pounds or nearly 517 million gallons of milk.

Patent licensing law

(Continued from Page C3)

Research Center, Peoria, Ill. Metal plating companies are using this simple and inexpensive product to remove heavy metals from wastewater.

Patents are widely distributed, catalogued and referenced in publications, said Whitehead.

USDA offers free to the public a catalogue of patents available for licensing. It is available from USDA, ARS, Rm. 524, Center Building, 6505 Belcrest Rd., Hyattsville, Md. 20782.

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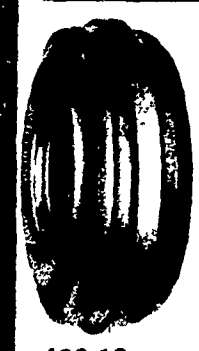

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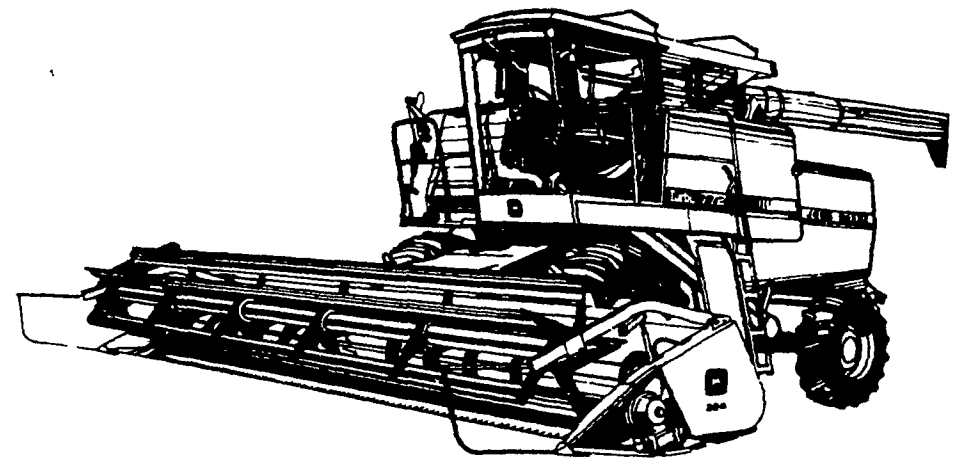

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Farm Talk

by
Jerry Webb
Delaware Extension

By
Jerry Webb
Agricultural Editor
University of Delaware

Mechanical genius

The mechanical genius of some farmers never ceases to amaze me. They continually take the best of what the machinery companies manufacture and improve it. They'll buy a brand new machine and modify it or they'll go to the junkyard for scrap parts and put together something that is more useful than anything on the market. Maybe it has something to do with mechanical aptitude, but some farmers just seem to have an ability and a desire to make a machine work better.

You would think company researchers and designers would have taken care of all possible innovations. Who would expect a farmer to improve on the best that John Deere or International Harvester can manufacture? But improve they do, and they do it with great regularity. Some of their improvements become patentable items that are subsequently sold back to the machinery companies. Others are merely passed along free to anyone who wants them through farm magazines that devote space to these innovations. This allows other farmers to benefit very quickly from these ideas.

Many of these innovations are simple modifications of existing equipment, but some go far beyond that to complete farm-built machines that do sophisticated work. The ultimate example of that is in the current issue of Farm Show magazine — a four-wheel-drive articulated combine built by a Fremont, Mich., farmer. Wayne Vogel didn't like the combines that were available, so he built his own from scratch. It's not just a modified combine; it's a whole new concept. The only parts taken from existing combines are the header, sieves, cab and discharge auger. The rest was put together from scrap iron, sheet metal, and anything else that proved useful.

Builds his own

Vogel went into this project with the idea of doing something really special — a machine with the best features of other combines and some uniqueness of its own. In the process, he spent about $50,000 using mostly new parts, a 6-71 GMC diesel engine, two differentials, a hydrostatic variable speed drive, and a 175-bushel grain tank. Four equal-size drive wheels allow it to run while other combines are waiting for drier weather. The articulated design, which simply means it bends in the middle, allows it to follow rows much better and also permits the machine to set closer to the ground.

Vogel claims his machine harvests as clean or cleaner than any combine on the market. So far, he's handled almost 2,000 acres of corn with good success and last fall was able to do some custom combining because his wide-tired, four-wheel-drive unit would go in mud and snow when other combines were bogged down. In Vogel's words, "It has never yet left corn standing in the field."

Combine of future

This farm-built machine described as the combine of the future is just one of this ingenious farmer's efforts. He tries to build a new machine in his farm shop every winter. In addition to the combine, he's built a 35-ton tilling machine; a one-pass, no till, self-propelled carrot planter; a four-row carrot harvester; and a four-row onion harvester.

Perhaps Vogel is in the wrong business. Maybe he should build machinery and let someone else do the farming. But he's not that much different from a lot of other farmers who can start out with a welding torch and some scrap metal and make a useful machine. Or those who will pay $50,000 for a brand new piece of equipment and then start cutting on it like it was scrap metal.

There's no doubt that the farmers who use the machinery know best about its advantages and shortcomings. They know what works on their land and what doesn't. But rather than simply complain about the equipment available to them, many farmers are willing to add their own modifications to make the equipment better.

It's that resourcefulness and inventiveness that keeps American agriculture strong and makes American farmers the most productive in the world.

Pa. meat packer charged with paying on false weights

WASHINGTON, D.C. — Louis Kline, Inc., a meat packer at Hollidaysburg, Pa., and its president and principal owner, Louis Kline, have been charged with paying on false weights for livestock purchased on a carcass basis, a U.S. Department of Agriculture official said Thursday.

B.H. (Bill) Jones, head of USDA's Packers and Stockyards Administration said Kline is also charged with making unfair and arbitrary deductions in paying for livestock purchased in Pennsylvania and Maryland.

In addition, Kline is charged with making fraudulent deductions from funds due to livestock sellers by falsely alleging that some carcass parts had been condemned by federal inspectors.

Kline has a right to a hearing on the charge contained in an administrative complaint filed by USDA under authority of the Packers and Stockyards Act.

If the charges are proven he will be placed under a cease and desist order. He could also be ordered to pay a civil penalty.

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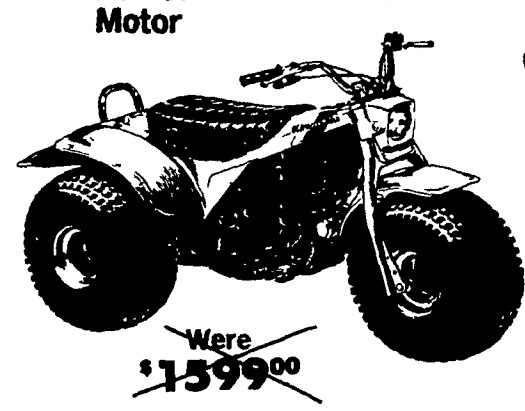

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Study seeks K needs of irrigated corn

U. of Del., soil scientists David Parker, left, and Donald Sparks, right, discuss corn grown in potassium fertility study plots on farm of Seaford grain farmer Dale Figgs.

BY DORIS CROWLEY
UNIVERSITY OF DELAWARE

NEWARK, Del. — Most Delaware corn farmers apply between 50 and 100 pounds of potash per acre, even when soil tests indicate high levels of this nutrient. Previous research at the University of Delaware Agricultural Experiment Station shows these applications seldom increase yield. The practice costs between $7 and $14 an acre. Are growers wasting their money on this "insurance policy" even when shooting for high yields under irrigation?

Last summer soil chemist Donald L. Sparks and research associate David R. Parker started a project they hope will answer this question. Their work is being supported in part by a three-year, $24,000 grant from the Potash and Phosphate Institute. The project is the outgrowth of an earlier study by Sparks which showed that potassium (K) leaches into the subsoil under irrigation and that much of the leaching occurs soon after application — especially on sandy soils. Could the lack of crop response to applied K be related to an accumulation of K in subsoil layers which becomes available to corn plants? Or are there other reasons?

Most information on corn potassium needs is based on dry land research at yield goals of between 100 and 150 bushels per acre. The scientists want to find out if more K is needed to produce 200 bushels or more under intensive management with irrigation. "We have to know this in order to make the best possible soil test recommendations," says Sparks.

Since potassium availability varies with soil type, the scientists wanted fields representative of the major soils used by Delaware farmers. They also wanted fields where corn was being grown under irrigation. Parker used the new computer in the university's soil test laboratory to locate five likely fields, then asked growers for permission to set up tests on them. All the farmers were willing to cooperate. Participating in the study are Mike Daisey (Millsboro), Alan and Dale Figgs (Seaford), Bill Stubbs (Felton) and Kenneth Moore (Leipsic). Altogether, about four acres are involved in the study, which will last a minimum of three years.

An effort was made to choose sites with the lowest possible potassium levels. Even so, soil test K values ranged from medium high to high or very high on fields selected. "We haven't yet found an irrigated cornfield in Delaware that tests anything but high in potassium," Parker says. Approximately 30,000 acres of corn are irrigated in the state.

He and Sparks asked cooperators to set aside a specific part of each field for the project. "Growers plant the corn for us after we fertilize plots. They also apply nitrogen through their irrigation systems over the growing season," Sparks says. "For consistency we're using the same corn variety across all plantings." There are five treatments at each site: (1) a check with no applied K; (2) 100 pounds of K_2O per acre; (3) 300 pounds of K_2O per acre; (4) 100 pounds of K_2O split into three applications — at planting, when corn plants are 24 inches tall, and at early silk; and (5) 300 pounds split into three similar applications. All other nutrients are applied at more than adequate levels for high yields.

Over the growing season the researchers are taking soil samples at 8-inch increments down to a depth of 32 inches in order to measure the rate and amount of K leached for each treatment and soil type. They also want to determine if split applications will minimize the amount of leaching. As they did last year, they will be collecting corn leaf samples at three different growth stages to document plant potassium uptake and see if it is affected by rate or timing of application.

In 1982, average yields on the five sites ranged from 178 to 216

(Turn to Page C8)

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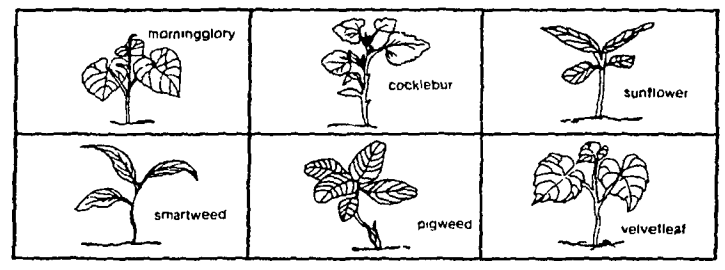

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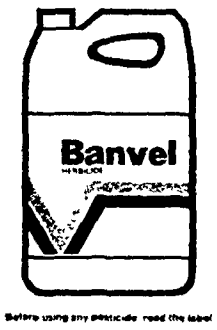

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K needs

(Continued from Page C7)

bushels per acre across all treatments including the check, which received *no potassium*. Plants did not respond to added K at any of the five locations, the *scientists say*. For two of the sites, the university soil laboratory would have recommended small applications of K on the basis of soil test results, but these additions would not have affected yield in last year's trials. Split applications of K also did not affect yields.

The researchers speculate that the lack of response to any of their potassium treatments so far may be due to the mineralogy and chemistry of Delaware soils. They say these soils may have a greater native ability to supply K than was previously assumed. Sparks and his graduate students have been testing these theories in the laboratory through basic research on the chemistry of potassium, including the rates at which various forms of K react in local soils.

Sparks and Parker say it may take a number of years before potassium levels in their unfertilized check plots become low enough to depress yields. Their findings, when correlated with laboratory results, should amplify the understanding of how quickly potassium becomes available to corn plants under Delmarva growing conditions, and provide a more accurate base for fertilizer recommendations.

MILK MARKET NEWS

ORDER NO. 4 CLASS I MILK PRICE
$15.28 FOR AUGUST 1983

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine on July 5 announced a Class I milk price of $15.28 per hundredweight for August 1983. This price is down one cent from the July price but is 8 cents higher than last August. Order No. 4 prices are announced for milk testing 3.5 percent butterfat f.o.b. plants located within 55 miles of Philadelphia, PA and also within 75 miles from the nearer of Washington, DC or Baltimore, MD. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Mr. Shine announced a Class II milk price of $12.41 per hundredweight for June 1983 and a butterfat differential of 16.9 cents for the month. Both the Class II price and the butterfat differential are unchanged from May.

The August Class I price and the June Class II price are based on the June 1983 Minnesota-Wisconsin manufacturing milk price of $12.50 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for June was $1.4731 per pound and the nonfat dry milk price was $.9379 per pound, f.o.b. plants in the Chicago area.

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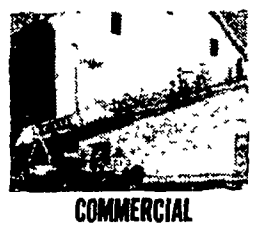

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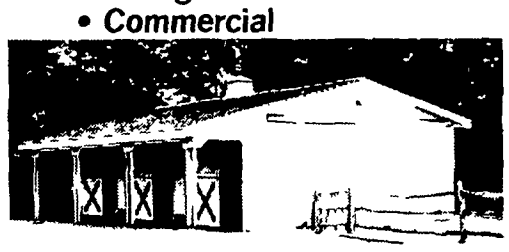

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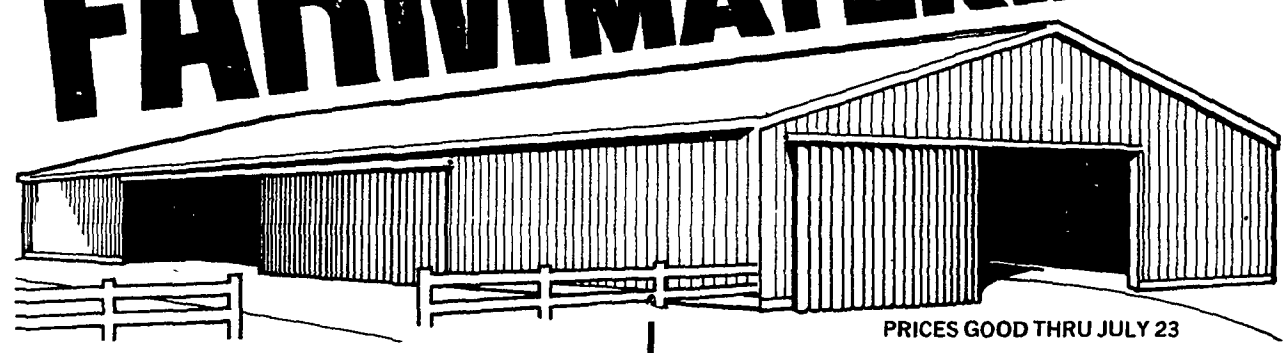

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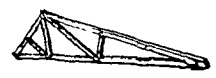

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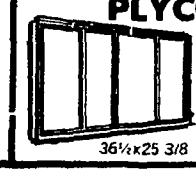

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• 2 Each 28"x28"* Twin Aluminum Clad Insulated Glass w/Grills	352.80	317.45
• 1 Each 28"x20"* Twin Aluminum Clad Insulated Glass w/Screen	278.72	236.95
• 1 Each 28"x16"* Primed Insulated Glass	102.00	91.80
• 5 Each 32"x20"* Primed Insulated Glass.	123.35	110.98
• 1 Each 32"x20"* Twin Primed Insulated Glass	253.40	215.08
• 1 Each Pewter Tone Clad Awning Window 41¼"x72¼"	351.49	299.51

* Glass Size

Wickes Lumber... Your Best Choice!

Prices good at the following location only:

1¼ Mile North East of EPHRATA, PA. on Rt. 272
PH: 717-733-6521 or Lanc. 717-394-9325

Hours: Mon., Thurs., Fri. 8 AM to 8 PM;
Tues. & Wed. 8 AM to 6 PM; Sat. 8 AM to 3 PM

CHARGE IT with Your WICKES CREDIT CARD!

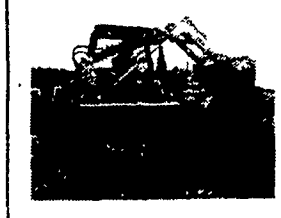
Wickes Lumber

Farmland Preservation It's Worth It!

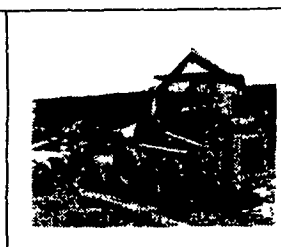
Case Uni-Loader® the versatile skid steers

With Uni-Loader, livestock raisers get that scraping, lifting, hauling and dumping done faster and easier than ever because Case Uni-Loaders do it all "by hand" Two hand levers control everything — power, speed, direction, loader and bucket functions
All Case Uni-Loaders feature 360° turn ability for getting in and out of pens outbuildings, other tight spots Hydrostatic 4-WD provides smooth going with infinitely variable speed control Wide range of attachments, shown below, illustrates the multi-chore, all-season capabilities of Case Uni-Loaders By utilizing auxiliary hydraulics, all Uni-Loaders can be equipped with a backhoe, also shown below

1816C Uni-Loader is ideal for close quarters Only 35" (889 mm) wide, 6'4½" (1 943 mm) high
700 lb (318 kg) lift 8'¾" (2 457 mm) lift height Features 16-hp (11 9 kW) air-cooled gas engine Transmission release for easier winter starting Variable speed forward and reverse to 4 8 mph (7 7 km/h)

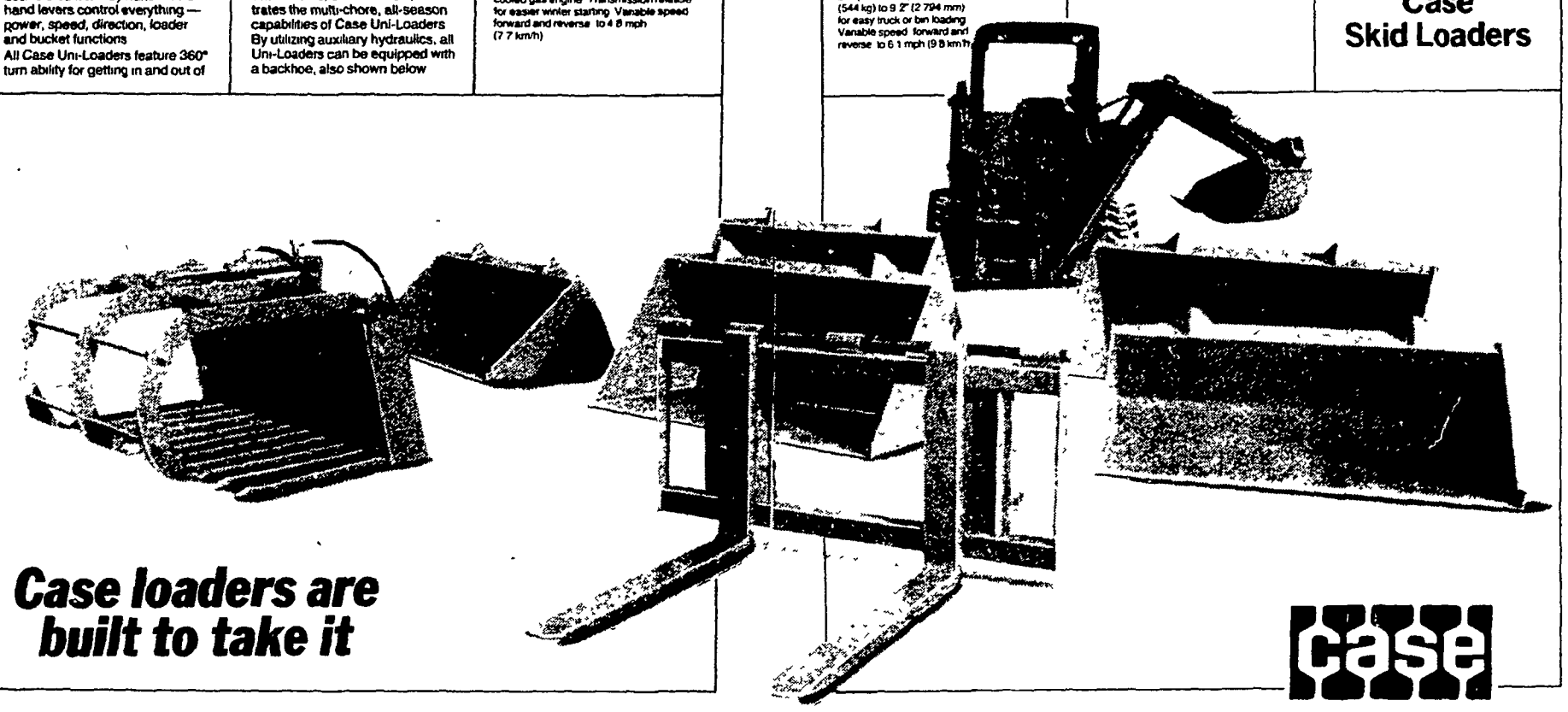


Model 1835 Uni-Loader offers choice of reliable Case water-cooled engines 32 hp (23 9 kW) gasoline or 34 hp (25 4 kW) diesel Low profile design fits through 7 (2 134 mm) doorway Overall width just 54" (1 372 mm) Lifts 1200 lbs (544 kg) to 9 2" (2 794 mm) for easy truck or bin loading Variable speed forward and reverse to 6 1 mph (9 8 km/h)



1845 Uni-Loader has hefty 1700 lb (771 kg) load capacity Big 45 hp (36 5 kW) Case water cooled diesel or gasoline engine Self leveling loader 9 9" (2 972 mm) lift height Variable speed forward and reverse to 6 2 mph (10 0 km h)

Summer Sizzle Program in Effect Now Contact your local dealer for a good deal on Case Skid Loaders



Case loaders are built to take it

case

SEE YOUR LOCAL DEALER TODAY

STOUFFER BROS., INC.
1066 Lincoln Way West
Chambersburg, PA
(717) 263-8424

C. H. WALTZ SONS, INC.
RD1, Cogan Station, PA
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THE WARNER CO.
"For You The Farmer"
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(717) 297-2141

PEOPLES SALES & SERVICE
Oakland Mills, PA
(717) 463-2735

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
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ZIMMERMAN'S FARM SERVICE
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A. L. HERR & BRO.
312 Park Ave.
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E. W. BILEWICZ EQUIP., INC.
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PAUL SHOVER'S, INC.
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CASE POWER & EQUIP.
Montgomeryville, PA
(215) 699-5871
New Castle, DE
(302) 652-3028

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Forage Crops - Feed Problem

Good luck is an important part of a successful farm business. Yet good luck often can be brought about by hard work, good planning, attention to details, and sheer determination.

Feed The Crop

Good crop producers understand that if they want to get good crop yields, they will have to feed the plants. As Sherlock Holmes used to say to Watson "it's academic my dear fellow." We would say "that's as plain as the nose on your face." Unfortunately to many farmers it is not that plain. Result they have the "bad" luck of rain starting or stopping at the fence line or bad weather conditions or bad quality seed or a stand that just did not survive the winter. The ones with "good" luck had the right amount of rain, sunshine hit just right, seeds were all good, and the stand made it thru the winter. They also took soil tests then fed the plant what it needed. This made the plants a little more resistant to adverse weather conditions and gave those plants more strength to survive the winter. For hay crops, good crop feeding plans start soon after the first cutting is harvested. What's more that feeding program is coupled with an "insect watch" and control program. Why spend 20 dollars feeding "bugs" that you won't even harvest?

Do you want good luck in producing crops? Well start with a soil test, move along to a sound fertilization and liming program, proceed with an insect control program, harvest the crop on time, pay attention to varieties and the response you have received from them in the past and finally start keeping field and crop records.

Old Stands

Farmers producing hay crops should be a little more lenient with old stands. Sometimes all that stand needs is a good shot of fertilizer and lime. It is certainly cheaper to maintain this established stand than to seed a new one. In most cases it would mean more immediate feed per acre as well. Go out and walk over the field before condemning it to the firing squad. See if the plants are there to respond to fertilizer before tearing into it.

Economy

You can over feed crops just as you can cows. If you don't use soil tests or don't fill out the soil test questionaire properly, you may waste nutrients. A soil bank of nutrients is nice if you can afford it.

REAL ESTATE

REAL ESTATE

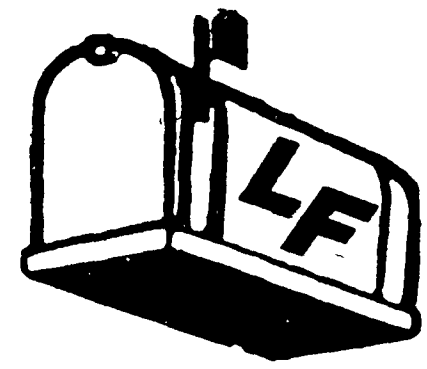
FOR SALE BY OWNER

Beautiful Juniata County Home 9¾ acre, a very lovely 2 story 4 bedroom house, nice 20x30 barn with 2 car garage. If you enjoy fresh country air, nature and nice scenery, you will enjoy living in this location. Priced to sell.

Must be seen to be appreciated

Contact Henry J. Yoder
Mifflintown, Juniata County, PA

HANDY CLASSIFIED AD ORDER BLANK



IMPORTANT: Be sure to include name, address, and word count
PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
(Number of Words) (Number of Times)

starting with the _____ issue. Classify under _____.

I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 20¢ Per Word, $2.40 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2.40
13-$2.60	14-$2.80	15-$3.00	16-$3.20
17-$3.40	18-$3.60	19-$3.80	20-$4.00
21-$4.20	22-$4.40	23-$4.60	24-$4.80
25-$5.00	26-$5.20	27-$5.40	28-$5.60
29-$5.80	30-$6.00	31-$6.20	32-$6.40
33-$6.60	34-$6.80	35-$7.00	36-$7.20
37-$7.40	38-$7.60	39-$7.80	40-$8.00

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

LOCAL CLASSIFIED ADVERTISING RATES

20c per word
2.40 minimum charge

Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2 40	5 76
13	2 60	6.24
14	2 80	6.72
15	3 00	7 20
16	3 20	7 68
17	3 40	8 16
18	3.60	8 64
19	3 80	9.12
20	4 00	9 60

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming) 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 per cent discount.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

Lancaster Farming
P O Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- Farm Equipment
- Silos & Unloaders
- Buildings & Supplies
- Grain Equipment
- Dairy Equipment
- Livestock Equipment & Supplies
- Cattle
- Horses & Mules
- Sheep & Goats
- Swine
- Artificial Breeding
- Hog Equipment & Supplies
- Poultry & Supplies
- Feed & Seed
- Fertilizer
- Plants
- Fruits & Vegetables
- Nursery
- Lawn & Garden
- Services Offered
- Custom Work
- Help Wanted
- Situations Wanted
- Business Opportunity
- Autos
- Recreational Vehicles
- Notice
- Lost
- Found
- Pets
- Household
- Miscellaneous
- Computers

The following categories are available for your classified advertising. in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- Real Estate
- Trucks & Trailers

FARM EQUIPMENT

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

For Sale - 1980 AC gleaner, L2 corn plus, 400 hrs. on separator, 6 row narrow corn and 15' grain head, excell. cond., covered storage, $59,000, Warren Co., 201-753-5313.

For Sale - (New) NH 256 roller bar rake, $1850, 717-768-3197.

For Sale - JD 7700 Combine. 301-885-2450.

JD 3 bottom disc plow, IH 58N 8' disc, IH 153 four row cultivator, 165 gallon 8 row weed sprayer, 40'x6" Snowco - grain auger w/extra tubing and auger parts, Dellinger hammermill model H, 300 gallon elevated fuel tank, 275 gallon fuel tank, belt driven rotary saw, assorted rolls of heavy galvanized wire fence and many misc. farm parts. 215-666-5410 after 6 PM.

2155 Hawk Bilt flail tank spreader, like new, $2700. 717-776-6203.

Farmall Super C, comp. rebuilt, like new, lights, cultivators, 2 bottom plow, 3 pt. hitch conversion kit, $2450/offers. 201-948-4565 Sussex Co.

FARM EQUIPMENT

Oliver 1850. 814-793-4293.

IH 21x7" soybean special drill w/double disc openers, dual - no press wheels w/depth control, $3,500, 301-272-3636 day, 301-272-2620 mght

JD 60 new rubber, very good condition, $2000. 215-356-5305.

For Sale - JD 3690 forage harvester, like new, all hydraulic, 2 row 30" snapper head for high moisture ear corn, 3 recutter screens. 301-875-2250.

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400. 717-473-3031 8-5 PM 717-473-3852 evenings.

IH, 1066, Excellent Condition, $9,850. 717-284-2761.

For Sale - Hesston 12' Hydro swing hayb[illegible] good cond., 215-94[illegible] 0791.

7720 JD combine, 16' platform, 643 corn head, 4WD, straw chopper, 30.5 drive tires, new belts, chains and sprockets, 1300 hrs. 301-778-5255 eves.

For Sale - 325 bu. N.I Spreader, hyd. tailgate, top beater, pan, new web 1 yr. ago $2950. Snyder Co. 717-374-8750.

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

Holland fertilizer hoppers, like new, $650 for both. 717-587-4839.

IH 1456 dual remote hyd., 18.4x38 axle duals, heavy duty 20' Amco wing disc, new 22" blades, $12,000 takes both. 717-786-2534

New 1300 gallon PTO liquid manure spreader $1800. Call between 8 and 9 AM 717-768-3197

FARM EQUIPMENT

Minneapolis Moline 950 diesel, excellent condition, 814-793-4293.

For Sale - Case 970 diesel, 4 post C., dual outlets, radial tires, 2700 hrs. $6500. 215-683-7943.

For Sale - NH 1469 Haybine, Watercooled gas engine. Best offer over $1600. 215-683-7943.

JD 4020 Diesel, WF, 18x4x34" tires, very nice condition, 717-532-7054.

For Sale - 925 MF haybine, 3 years old, York Co., R&M Farms, $3195, 717-741-1440.

For Sale - TD 6 parts steering clutch $200; Hydraulics blade $350; engine $250; gears $200; idlers $100; 214-445-4955.

For Sale - Corbett Sutton corn cob and feed residue saver, fits any self-propelled combine w/straw chopper drive assembly. Save cobs or feed - brand new in crate. $2700. 201-859-2616.

Ditch Witch trencher, 36" digging depth, ride on machine with back fill blade, 215-363-2385.

Swinger model 200 loader with 150 hrs., bucket and pallet forks, 215-363-2385.

15 KW trailer mounted PTO generator w/shaft, seldom used, asking $1200. 717-567-3281.

For Sale - 1816 Case Uni-Loader, good cond., $2500 or best offer, Cumb., 717-776-7636.

18' Aluminum dump grain body 6' sides, removable top cross-auger air lock dividers and blower $5500 or best offer, Alan Rust, Gorham Maine, 207-839-3170.

Ford 5000 diesel, 3 pt. wide front. 814-793-4293.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

Nicholson Hay Tedder
Nicholson PTO Tedder
(2) Grimm Hay Tedders
NH 55 Hay Rake
NI 752 & 751 Crushers
IHC #9 Mower
NH 450 3 pt. mower
Mc corn binder, gr. dr.
(2) Mc corn binders, PTO
IHC 100 7' Trailer Mower
(2) #9 Mc Silage Cutters
TOM WHEARY
Lancaster, Pa.
717-687-0102

JD 250 gallon sprayer, $500; Mott 5' Flail Mowers $550; NH 450 7' Sickle Mower; Ford 2R Cultivator, $250. All 3 pt. hitch. 717-687-0102 Lancaster County.

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

JD 5 btm. plow, hyd. reset. 717-637-0192.

Oliver 1855 w/cab, 814-793-4293.

NH TR 75
Pay New Holland what we owe and it's yours!

Used Woods Mowers

JD 1209 Haybine

Ford 537 7' Haybine

NI 290 Haybine

Planters

Tri-Axle 18,000 16, 24' Trailer

Skid Loaders

New Idea #218 Spreader

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

Wanted - portable Bear Cat Hammermill, Kore Peachey, RD 1, Box 342, Belleville, PA 17004.

5' Wood Brothers Chopper, 3 pt. hitch, new $850; 2 ladder jacks, 24' long $50; light single harness, new $100, 215-767-3133.

IH 806 tractor; Case 730 tractor; AC combine with corn head; IH hyd. endgate for 540 or 550 manure spreaders. PRICED TO SELL! 717-436-8165.

For Sale - Sawmill, complete Old Parker, good condition. Call Jerry Grant, 717-334-6020 Adams Co.

Wanted - Hesston 3 row narrow corn head, call collect, 717-966-3775.

Mich. 75 loader, gas power, excl. cond., good tires, front & side dump bucket. Bucks Co. 215-297-8354.

Wanted - 3 row wide Fox corn head, 717-529-2538.

3 Harvestore silos, 2 20x50 $14,000, 1 20x30 $8500; 80' York bucket elevator $7000; 3200 bushel per hour capacity; 1 500 bushel GT grain dryer $6000; 1 1100 bushel wet bin $800; 12,000 watt- Winpower generator $400, 717-758-2255 or 2254.

3 purebred Pygmy goats, accredited herd, all sizes and ages excell. cond. owner has to sell due to disability, White Tailed deer and wild turkey, owner has propagation license, call 8 PM to 12 PM, 717-899-7947.

IH 4 row cultivator, 2 pt. hitch, $500; also Angus-Charolais cross beef cows with calves, $625 each, 215-383-5179.

For Sale - Fox harvester w/long feed table. Elam B. Stoltzfoos, 91 Hess Rd., Leola, PA 17540.

MF Super 92 combine, good condition, original owner. 717-626-5532.

JD #25 combine, 6' power take-off, bagger attachment, good shape, $75 or best offer. 201-439-2566.

For Sale - 1206 IH tractor, good cond., $7500, 717-758-4858.

NH 256 hay rake, NH 276 hay baler, IH 1150 grinder mixer, Farmall 656 with 3 pt. hitch, recent overhaul, TA, new tires, 215-845-2524.

JD model EC381 fertilizer spreader $400, 215-369-1211.

For Sale - 2 row Holland veg. and tobacco transplanter, pull type $500, will deliver Berks Co., 717-933-8082.

6 inch auger elevator 30 ft. long transport PTO drive; 78 Ford 1 ton truck 12 ft. bed dump grain body both like new. 301-447-2344.

MF 1143 corn head, 4 row, 30" rows, 1980 model, like new condition. 717-872-8508.

Oliver 1650 diesel, wide front, 3 pt. hitch. 814-793-4293.

Oliver 1950T cab and air. 814-793-4293.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

JD 3020 wide front, good condition, 814-793-4293.

FARM EQUIPMENT

JD 4020 dual hydraulics, wide front, 814-793-4293.

Wanted - Crank shaft for 1850 Diesel Tractor, Perkins 354 engine. 215-933-9524.

1970 backhoe, Wayne Roy, 4 cylinder diesel, good condition 215-987-6816.

TR85 NH combine, 13' grain table, six 30" row corn head, 3208 Cat diesel motor, 102 hours, same as new, excellent condition, sold farm, so no need of combine. 36' nine rings high, 24,000 bu. capacity, Brock grain bin, 4 years old, 70' bucket elevator leg w/Gleaner, 1500 bu. capacity per hour, 20x30 Harvestore, exc. cond., 12-AB 120 bu. capacity Batch dryer, 15' IH cultimulcher, same as new. 717-677-8576 or 717-677-6246.

IH 350, good cond., recent TA and trans. overhaul 2 pt. hitch, $1650, trades considered, 717-464-2874.

IH856 wide front, 3 pt., original paint, 814-793-4293.

For Sale- 1 corn picker, IH 2 M.H. double row, good cond., 717-789-3313.

IH model 93 combine, 10' head, hydraulic reel and hydraulic head, good condition, asking $2500. Call after 4 PM 717-323-6416 or 717-745-7247.

Vermeer round baler; used model 1500 Gehl round baler. 412-423-4076.

NI model 700 uni-tractor w/10' Minneapolis Moline model W4 combine, excellent condition, call evenings: 717-285-7204, 717-285-5813.

Used model 660 Case self-propelled combine w/cab and 10' grain table. 717-423-6110 Franklin Co.

1086 IH w/cab and air, 4440 JD w/cab and air, 4430 w/cab and air, 4320, 4020, JD skid steer 170, Case skid steer 1830, new and used forage boxes w/bale throw racks, MF 510 combine, 15' grain table, 4 row corn head. 717-547-2387.

For Sale - Dunham loader manure bucket w/pan, like new, fits #22 loader, Monroe Co. 717-629-0752.

MF 205 combine w/10' head with hume reel, cut approx. 300 acres, excellent condition, one owner, Cumberland Co. 717-532-5869.

1979 IH backhoe 250A torque converter, excellent condition, 10 foot Woods rotary mower, excellent condition, Mott 8 foot flail mowers, phone 215-646-2096.

Ford 5500 Diesel, backhoe loader, excell. cond., partial cab, snow blade and round bale handler attachments, used only on farm, $7500, 814-237-0286.

JD 7000 corn planter, 4 row, no till, w/monitor, 814-793-4293.

Wanted - engine for Case 611B gas tractor. 201-453-2549.

For Sale - 702 diesel unisystem, combine, chopper and picker, 2&3 row heads. Also #768 3 row w/n. 2 tractor tires 23-1x34 eight ply. 304-263-9801.

For Sale - 1968 JD 4020 Diesel, wide front, good cond., $6800; 24" NH elevator with motor, extra paddles and bale turn bar, good cond., $650, 717-532-8601.

203 Int. combine, 13' grain head, TD 6 PTO unit and belt pulley. 215-286-9026 Lanc. Co.

IH 1086, ROPS, twin outlets, twin shaft, new rubber, 2400 hrs., $14000/offer. IH 986, same equipment, 1500 hrs., $13300. 301-833-9091.

Minneapolis Moline G1000 diesel, cab and air. 814-793-4293.

FARM EQUIPMENT

For Sale - MF 35 combine, overhauled and new engine, Bucks Co., 215-536-9672 eves.

450 JD crawler, 6 way blade, good cond., new paint, 814-696-0868.

Martin Scavenger manure spreader, model 1666, excell. cond., Union Co., 717-524-9754.

4020 turbo diesel, wide front end, power shift, very good condition. Also 148 loader. Sell both together or separately. $11,500 for pair. 201-689-2557 or 689-2162 after 9 PM.

MF 510 gas w/quick-tach heads, $4500. MF 1135 w/duals, weights, quick hitch, $9000. Hershey 717-534-1253.

Wanted - burned or fire-damaged combines and tractors, prefer JD, will pay cash. For offer call 215-756-4341.

Farmall Cubs and Super A, lots of equipment also 135 with loader, lots of equipment, excell. cond., priced to sell, call 8 to 5, 717-246-1616.

IH model 710 six 18" furrow plow, like new. 302-653-9668.

Wanted - 50 to 60 H.P., JD or MF diesel WFE tractor. Cash. Eves., 301-756-2637.

Moving, must sell - New diesel engine, GM of England, 6 cyl., 100 HP, East York area, new cost $3790, sell for $2000. 717-757-6405.

Used model 336 JD baler, excell. cond., baled approx. 15,000 bales, 717-423-6110, Franklin Co.

JD 3020 diesel, wide front end, turbo, good condition; JD 4010 diesel, wide front, w/turbo charger, good condition; JD 40 self-propelled combine w/cab, 9' header. 215-445-4410.

Wanted to buy - front end loader to fit IHC 240 utility tractor. 717-687-0102.

NH model 256 rake, never used; also Bobcat model 720 skid loader, nice cond., 717-532-7054.

For Sale - Diesel irrigation pump. New 50FB3 Hale pump with IH 282 diesel in excellent condition. Works well with traveling sprinkler or small sprinklers. Franklin Co. 717-532-6441.

Oliver 2150 131 h.p., 814-793-4293.

For Sale - White front end for D-14, call 215-267-2772.

For Sale - Hesston 1090 windrower, purchased new July '82, $4950. 717-866-4185, 215-589-2966.

For Sale - AC D15, good cond., 717-776-7542.

Case 8' transport disc, $500.
DENNIS M. MILLER
Rt. 22 Grantville, PA
717-833-1888 anytime
717-469-0937 daily

For Sale - 3 pt. hitch mower, cultivator, blade and platform, also new hay feeder, 717-682-9391.

5050 Allis Chalmers, 2000 hours, good condition, $5600. 703-434-1218.

For sale - Farquar sawmill, 3 head blocks, in very good condition. 717-362-9703.

Wanted - used grinder-blower for ear corn, in good condition. 814-267-3724 between 7 & 9 PM.

For Sale - JD 5440 self-propelled chopper with 380 hours, with 3 heads. Call 716-593-4496 after 9 PM.

For Sale - Massey Harris #60 self-propelled combine, 10' cut, pickup guards. 717-275-4553.

JD H, very good cond., new tires and live hyd., trans. and clutch, reconditioned, $1750, with plow and cultivator, 717-464-2874.

JD 4320 diesel, dual hydraulics, wide front, 814-793-4293.

FARM EQUIPMENT

JD 4630 Diesel, dual hydraulics, 814-793-4293.

For Sale - finest hay rake made, has power drive, new $1800, baled hay conveyor, never used for electric, gasoline motor drive, $300, 2 rear tractor tires (good) 13/6-12/28 $200 for pair. 607-962-1403 evenings, early mornings.

For Sale - MF #35 self-propelled combine, very good condition. 717-677-7245.

Delta Farm Repair - repair on old and new farm machinery, welding and burning. Located in Old Robinson Building in Delta. 717-456-5050, home 456-5049.

Oliver 2050 diesel dual hydraulics, original paint, low hours, 814-793-4293.

For Sale - Martin Equalizer manure loader model RM12222, Martin scavenger manure spreader model #51678, 24' Case drag cultivator. 607-776-6555. Donald Chatfield, RD#1, Bath, NY 14810.

MF 300 combine 13' hyd. hume reel, two row 222 corn head, cab, $3500. 717-286-8846.

For Sale - Gehl 99 blower, like new; knives for NH flail chopper, never used. Delivery possible 814-653-2552. Jefferson Co.

AC 60 PTO combine w/bin, $400. JD 30 combine w/engine drive and bin, $650. 215-679-9010.

For Sale - Coby 275 bu. manure spreader; Biro meat saw; 4 Nu-Pulse milkers. 201-981-0672.

For Sale - 1 Miller 300 AMP AC/DC heli-arc welder, good used tracks for JD 350 loader. Sullivan Co. 717-924-3756.

For Sale - 3-point hitch backhoe - McConnell w/pump, good condition, Monroe Co. 717-629-0752.

For Sale - D-4 Caterpillar dozer, blade and winch, excellent condition. 717-272-8188.

For Sale - Combine IH #205, #203 and #93, JD #40 and other types of farm machinery, call Gary Leader, 814-652'—09 or 8.4-652-6540.

'69 450 Case crailer loader parts (good bucket $350). Two 450 Case crawler sprockets, 80%, $200. Gary Diehl 215-345-6487.

JD 4320 w/cab, dual hydraulics, original paint, low hours, 814-793-4293.

Hand operated crane, 40' boom, 1000 lb. capacity, also 7.5 KW Kohler motor generator set, automatic start, 301-687-6526.

For Sale - tractor Ford 3000, gas, 5' 3 pt. rotary mower, excell. cond., $4000, 215-374-2985.

Farmall Super C with cultivators, good cond., $1850, 301-877-1658.

IH 340 Diesel, excell. cond., ps, TA, 2 pt. and weights, 2100 hrs., engine has been overhauled from top to bottom, 30 day money back guarantee, $3000, trades considered, 717-464-2874.

Wanted - Backhoe or track loader for trade on farm tractors and we will take over payments. Box 7, Valley Forge, PA 19481.

For Sale - 1880 self-propelled chopper, cat engine. Box 7, Valley Forge, PA 19481.

NH TR85 Combine, Demo, $55,000.
NH TR70 Combine, 1040 hrs. $32,500.
NH 892 Harvester, new, with metal alert $11,000.
Mity-Mac Skid Loader $3300.
WENTZ FARM SUPPLY
Palm, PA 215-679-7164

For Sale - parts from antique GP John Deere tractor. 717-464-2874.

FARM EQUIPMENT

For Sale - 60' sickle bar, $300, cultivator $175, for Cub Low Boy, 717-566-8547.

Will do welding and repair work in my shop. 717-859-3283.

TD6 IH loader w/4-in-1 drop bucket. Old antique Case farm tractor. 9 ton 3 axle tag-along trailer. 717-648-7015.

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Case Diesel W5 loader with bucket and forks, 1600 hrs., 814-696-0868.

Wanted to buy - 2 row Hershey transplanter, in working condition. 215-582-5990.

For Sale - IH 7' haybine; IH 2 row and 4 row cultivators, fast hitch and 3 pt.; IH fast hitch 7' grass mower; Oliver 17 disc grain drill and gravity bin wagons. 215-562-4464.

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Bear Cat Hammermill with 5' conveyor, Kore Peachey, RD 1, Box 342 Belleville, PA 17004.

5600 Hesston round baler, new cond., 814-696-0868.

David Brown 1200 Diesel w/loader, 814-793-4293.

FARM EQUIPMENT

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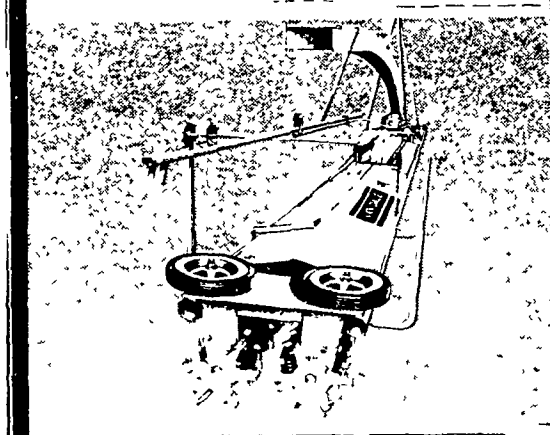

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CALL 717-299-3721
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JD 4010 w/new engine, 38" rubber, front exc., 814-793-4293.

For Sale - New Holland manure spreader #513, good condition, Perry Co. 717-789-4193.

JD 4020 w/Hiniker cab, extra clean. 814-793-4293.

For Sale - 1949 "A" John Deere; Super Farmall MT-A; WD Allis Chalmers with a model 16-66 two row Ford mounted corn picker, Allis Chalmers #303 baler with a bale thrower; International combine #76; 12' Case transport disc; Ontario grain drill 13 disc four bottom plow; four row John Deere corn planter $494, International 3 bottom plow, 717-362-8776.

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Late Model Case 1030 Tractor w/turbo
Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
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JD 2010G
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AC D17, PS
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Ford 8000 Tractor
Ford 7000 Fully Equip.
Ford 801D, PS
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Ford 4000, line PTO
Ford 3000 8 Speed
David Brown 780
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Satoh Elk w/mower
Satoh Bull, like new
Ford 5B Sp. reset plow
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MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader
JD 1240 Corn Planter
Ford 501 Mower
Ford 532 Baler
MF 6' Rotary Cutter

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Ford 801 backhoe
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NH model 469 mowditioner, $2,100 good cond.
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New NI 323 Picker
New NI Manure Spreaders

USED EQUIPMENT
Oliver 1850 Tractor
Ford 5600 Tractor
MM U302 Tractor
Ford #101 3 x 14 Plow (Excell)
White 5100 4R Planter (Excellent)
JD 1250 6R Planter
Ford 12' Offset Disc Harrow
MM 4B Semi-Mtd Plow
Noble 25' Field Cultivator
Woods C80 Rotary Cutter
Hesston 1014 Windrower
NI 402 Rake
White 8700 Combine Dsl Hydro, air.
White 8600 Combine, dsl hydro, air
IH 203 Combine
JD 24T Baler w/thrower
(2) JD 14T Balers
MF 120 Baler w/thrower
1068 Haybuster no-till drill (demo)
Fox 728 2R Corn Head

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FARM EQUIPMENT

Oliver 1800 diesel, wfe, exc. cond. 814-793-4293.

For Sale - John Deere 130 potato harvester, York County, 717-235-1700.

AC 7000 Dsl. Tractor
AC 5040 Tractor
AC 185 Tractor
AC 160 Dsl. Tractor w/ Loader
AC C Tractor & Cultivator
AC WD Tractor
NH 479 Haybine
OMC #83 Grinder Mixer
8C Hydra-Mac Skid Loader
Good used 8 hp Simplicity Lawn Tractor w/36" mower.

ROY H. BUCH INC.
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14' Brillion field harrow transport
New Caldwell 8' blades, special discount
John Deere #65 blower
McCurdy and Farmer Boy gravity bins in stock
3 pt. JD sickle bar mower
New 18' steel rack hay wagons
New Pequea hay tedders
New Zimmerman running gears & elevators
2 row JD corn planter
MF sickle bar mower
Hawk Bilt 207 manure spreader
Nicholson hay tedder
336 JD baler

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MF 285, 8 spd.
AC WD

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JD 4 x 16 Plow
JD 12' Tandem Disc
(2) Drag Harrows

Hay Equipment
AC 390 Mower cond.
Moline 3 pt. 7' Mower
Ferguson 3 pt. Mower
IH 37 Baler w/thrower
MF Model 3 Baler w/thrower
AC 303 Baler w/thrower
AC Hay Rake
NH 36 Crop Chopper

Miscellaneous
Lanco 6' Rotary Mower
MF 468 4R Planter
NH L-35 Skid Steer Loader
Gehl 2600 Skid Steer Loader
NI 214 Manure Spreader

NEW
NH 718 Forage Harvester
Heavy Duty PTO, Mechanical Controls
770 w/Pickup Head
$6,950

MARLIN SCHREFFLER
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Case Uni-loader 1835 good condition and double axle 6 ton trailer licensed for hauling Uni-loader. also in good condition, $10,500 for both. 717-726-4622 or 814-364-1855.

For Sale - #45 round back John Deere combine, for parts. Good Hercules engine. Sell cheap. 814-766-2675, Bedford Co.

JD 3010 diesel. 814-793-4293.

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FORAGE HARVESTERS

SEE THE NEW HESSTON TRACTOR LINE
40 to 160 HP

NEW EQUIPMENT
NI 802 Uni w/Harvester
NI 717 Combine
Westgo 6R Cultivator

HESSTON HAY EQUIPMENT
Hesston 6550 SP 14' D Swath Windrower
Hesston 4800 Big Square Baler
Hesston 4600 Baler
Hesston 1014 +2 Hydro Swing Windrower
Hesston 1091 9' Windrower
Kuhn S C55 6'7" mower conditioner

USED TRACTORS
Oliver 1850 w/cab
Oliver 1850 tricycle
Ford 9N
Ford 6000 Dsl.
Farmall M
Case 1210
Case 430 w/Loader
JD 2440 w/loader
JD 430 w/loader
JD 60 w/loader

Used Hesston 4800 Big Square Baler

USED HARVESTERS
MF 410 Combine
MF 750 Combine 6R & 131 Grain Head
701 Uni
702 Uni
727 Husker w/3RN Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Field Queen 7650 4 whl. Dr. 3R Head & Pickup, 550 hrs.
NH 770 Elec. Controls 2R Head & Pickup

USED EQUIPMENT
White 5100 6 Row Planter Dry Fert & No-till
AC 4R Planter
Oliver 260 20' Wing Disc
NI 710 Combine
NI 725 3R Head
Kewanee 20' Field Cultivator
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Gehl 810 & 910 Fg. Wagon, 3 btr. & roof
Bale thrower wagon
3 pt. backhoe
Farmhand Recutter Blower
Hesston 1014, 12 Ft. Hydro Swing Windrower
Westfield 744 auger PTO
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20.8+38 Axle Duals for AC 7040

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International combine 91 10 foot grain head, like new, phone 717-292-3792.

Onan PTO alternators, inventory clearance, while quantities last, 20 KW $1190, 25 KW $1592, 30 KW $1727. Curtis Engine and Equipment, 6120 Holabird Ave., Baltimore, MD 21224, 301-633-5161. Virginia and PA 800-638-4923.

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- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- Oliver 500
- White 2-105 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Case 6-Bot. Plow, 20"
- Case Disc Harrow, 10'
- Oliver 2 Bot. Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 731 4-Row Head
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1-Row Cornpicker
- NI 2-Row Cornpicker
- Int. Mtd. Picker, 2 Row
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- NH 469 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt. Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- IH 46 Baler
- JD 24T Baler w/thrower
- Used Running Gear w/Self Unloading Box

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- Ford 4-Row Corn Planter
- IH 400 Corn Planter, 8 Row
- 8 Used Spreaders
- NI 218 Spreader
- NI 224 Manure Spreader, 10 ton Like New!

SPECIAL
• 8 USED WINDROWERS!
Hesston 1090 Windrower
2 Year Warranty
Demonstrator

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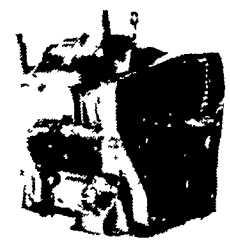
FARM EQUIPMENT

Kirloskar DIESEL POWER



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3288, demo	800 Early Risers
784 RC w/TA	720 auto. reset 5 btm.
244 FWD	2250 loader
1420 combine, demo	#50 Shredder

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JD 2 row potato digger	706 Diesel
Ontario grain drill	IH 424
Vicon disc mower conditioner	Farmall BN w/cultivators
843 Corn head, 30"	2 Super C's
NH S69 baler	Super AV
IH #37 baler w/thrower	Haines bulk bodies
IH forage blower	Mayrath auger 6"x27'
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NI 272 Cut/ditioner
1 KM 240 8' (new)
1 CM 240 8'
1-CM 205 7'

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1-Vermeer R23B Twin

PLANTINGS AND TILLAGE
1 George White 510 Gal Sprayer
1 10' Vicon Power Harrow
1 15' Vicon Power Harrow
1-Haybuster No-Till Drill 10'6'
1 Used JD 1300 Corn Planter 6 Row
1 New 8' Scraper Blade
JD Model 70 w/bucket $4000

SPECIAL OF THE WEEK
New Vicon 8' Mower Conditioner
$8600

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JD 4050
JD 4250
JD 4450
JD 2440
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(2) JD 125 Ski Steer Loader, Dsl. 14 cu. ft. bucket 65" $15,000 ea. No Trade
JD 6620 Side Hill Combine
JD 7720 Combine

NEW MACHINERY
JD 445 Spreaders
JD 115 11' Disc
JD 315 13' Disc
JD 1326 Mower Conditioner
JD 660 Rakes w/rubber teeth
JD 3940 Fg Harvester
JD 714 & 716 Forage Wagons Running Gears
JD 2600 5Bx18" Plow
JD 1250 Plow 3Bx16" $1800 N/T
JD 1250 Plow 4Bx16" $2450.95
JD 2700 6Bx18" Plow
JD 7000 Conservation Corn Planters 6R
JD 16x10 FF Drill $4000
JD 8300 18x7 FF Drill
JD 327 Baler w/ejector

USED MACHINERY
1-IHC 830 Fg. Harv 1981 model, PU & 3 R.C. H $11,000
JD 6600 Combine, 13' grain head, 444 corn head $29,000
1981 White Combine 7300 w/704N 4 Row Corn Head $25,000
JD 400 Tractor Model 1981 w/60 mower $4,800
1977 MF 245 Dsl Tractor, 697 hrs., $7,500
2-105 White Tractor $14,500
MF 175D Tractor $7,500
JD 90 Skid Steer Loader $7,500
(2) Gehl Wagons, Tandem Axle w/440 bu. McCurdy btm. $2,500 each

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JD Agricultural Dealer and CP

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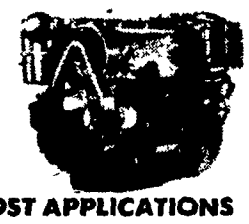

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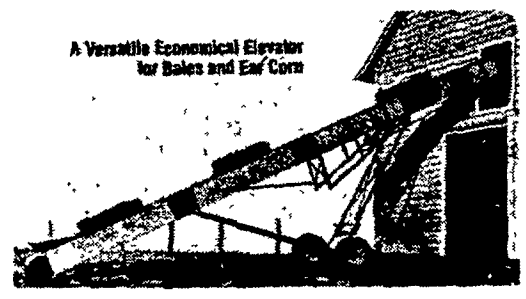

WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE
28 Ft..... $1270 32 Ft..... $1345
Also available every 4 ft.
36 to 48 ft.

USED TRACTORS
- AC 220 w/cab
- IH 560 Diesel
- Allis Chalmers XT 190

SALES & SERVICE

MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

Engine Specialists Since 1915

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Makers Of HERCULES Engine

The Diesel For:
- SHOPS
- GENERATOR SETS
- REPOWER, ETC.

Direct Injection Makes It Easy Starting

DIESELS OUR SPECIALTY

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24 Hour Service - Check Our Prices

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2998 West Newport Rd.
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2½ mile East of Leola - Along 772

PH: 717-786-2173
RD 3, Box 91A
Quarryville, Pa. 17566
2 miles west of Georgetown on Furnace Road

DEALER INQUIRIES INVITED

This Week's Special
Rental Unit
8' BADTER LIQUID MANURE PUMP
List $4,026 SALE $2,570

EQUIPMENT FOR SALE OR LEASE
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers

Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.

573 Willow Rd. Lancaster, Pa.
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FARM EQUIPMENT

Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing
FOR SALE
A C. and Wisc. 2 and 4 cyl power units with or without clutch reduction.

SPRING GARDEN REPAIR SHOP

RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

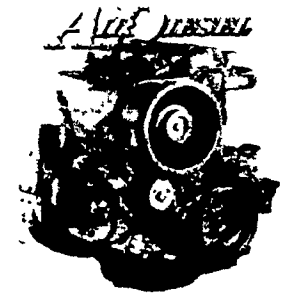
NH 770 harvester w/ 770N 2 corn hd. w/ 6' p-up hd.
NH 268 baler w/super sweep p-up & thrower $1250
NH 273 baler w/ thrower $2600
JD 1209 9' haybine $1800
NH 275 baler, $1300
NH 26 blower, $600
NH #8 3 beater w/roof & high flotation tires, nice $2650
IH 110 3 beater wagon w/roof, 16' $1250
JD 110 disc harrow, 12', $1295
NH 890 harvester, pwr. sharpener, pick-up head, 2 R narrow corn head $3750
MF 510 diesel, cab, quick tach w/grain head, $4900
16' bale thrower wagon, 6 ton gear, $925

Horning's Farm Machinery

Ephrata, PA
717-733-7408

DEUTZ DIESEL SALE

We have an overstock of an OEM Version engine. Suitable for ag and industrial applications. Particulars: 4 cyl. diesel, 230 CID 67 Hp @ 2300 RPM. 737 lbs. complete w/starter & alternator.



5 units, call for specifications, ask for units #1619-1623.
New Stock - New Warranty.
Buy from us or one of our dealers - names upon request.

$3895.00 ea. (plus $40.00 B.F.)

— PLUS —

#1329 F6L-912, 6 cyl. basic 100 Hp. Rebuildable	$750
#1494 F4L-912, 4 cyl. 67 Hp. Used, as is	$500
#1596 F6L-912, 6 cyl. P.U. 100 Hp. Rebuilt	$3850
#1598 B/F6L-912/913 6 cyl. 125 Hp. turbo. Excellent condition	$3200
#1618 F5L-912, 5 cyl. 83 Hp. Rebuilt	soon
#1643 F12L-413, V-12, 286-300 Hp. Good used	$7000
#1644 F2L-712, 2 Cyl. 20 Hp. Rebuildable	$250
#1672 F2L-912, 2 cyl. 25 Hp. Used	$1200

Stauffer Diesel Inc.

312 W. MAIN ST., NEW HOLLAND, PA
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FARM EQUIPMENT

NH TR 75
Pay New Holland what we owe and it's yours!

Used Woods Mowers

JD 1209 Haybine

Ford 537 7' Haybine

Planters

Tri-Axle 18,000 16, 24' Trailer

Skid Loaders

NH 790 Spreader

New Idea #218 Spreader

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New Holland, White
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Hanover, Penna.
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JOHN DEERE

JD 4630 Tractor
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4030 Tractor
JD 2640 Tractor
JD 2640 Tractor
JD 2640 Tractor w/145 Loader
JD 2440 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD MT Tractor w/Cultv. & Wood Saw
JD H Tractor w/plow & cultv.
Farmall 656 Tractor
Farmall M Tractor
Farmall H Tractor
IH 184 Lo-Boy w/mower
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 3940 Chopper w/2R C.H.
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
JD 125 Chuck Wagon
JD 716 Forage Wagon
NI 279 Cut/dittioner
JD 1450 5B Plow
JD 1450 4B Plow
JD 145 6B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer
JD 400 Lawn & Garden Tractor

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

Allis Chalmers 220 tractor with cab, $8400. 717-656-6109.

For Sale - 1971 JD 3020 diesel, narrow front end, excellent condition, $5500. 215-267-2128.

For Sale - 1976 MF 750 combine, hydrostatic trans., cab, heat, air, with grain and corn head. 215-944-7453.

FARM EQUIPMENT

1568 International black stripe cab, air, heater, AM-FM, 8 track, tilt wheel deluxe cab, 20.8x38 tires, very good rubber, brand new factory short block, very nice tractor, always shedded, was asking $21,500 now $14,500, must sell, Clearfield Co., 814-583-5332.

GRUMELLI FARM SERVICE
bobcat Quarryville, Pa. 717-786-7318
ALLIS-CHALMERS

TRACTORS

AC 7040D	AC CA	IH 656
AC 7045D	AC WD 45	IH 504 w/loader
AC 7050D	AC 5040D	JD 2010
AC 7020D	AC 5050D	JD 4010
AC 7010D	IH 756	JD 70
AC 7000D	IH 806	JD A
AC 440	IH 504	Ford 4000
AC 200	IH 300	MF 65D
AC XT190D	IH 340	MF 65G
AC 180D	IH Cub Low Boy	Case 300
AC 170D	IH 350	w/Loader
AC 175D	IH H	Case 800
AC D19D	IH 140	Oliver 1650D
AC D14		

EQUIPMENT
New and Used Miller Discs and AC Discs
New AC 7' Haybine
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader
MC 600 Grain Dryer

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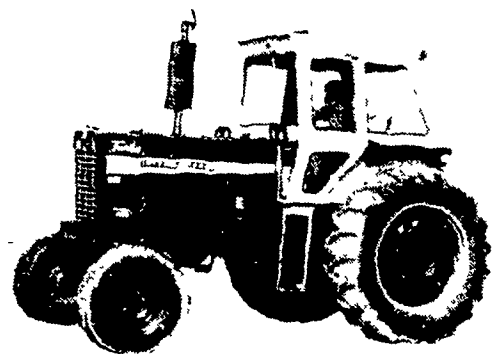
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



1978 JD 6600 Diesel w/Hydro., Air Conditioning AM-FM, Very Sharp, 1480 Hrs.
1975 JD 4400 Diesel Cab, Air and AM-FM, Sharp, 925 Hrs.
NI 818 Combine, like new w/840 quick tatch throat.
NI 844 4R narrow head
NI 715-S grainhead

JD 4430 factory cab & air 38 rubber, quad range, good clean tractor
JD 4020 WF, year around cab fully equipped
JD 4320 w/factory cab, 38 rubber fully equipped
JD 4010 Diesel, wide front
JD 4520, syncro range, factory cab, quick hitch diff lock, dual hyd., (also has 4620 after cooler up date kit)
JD 2120 Diesel utility, WF 3 pt
JD 730 Diesel, elec. start, wide front 3 pt
IH 1086 79 model cab & air SOLD equipped, super sharp
IH 986 79 model, cab & air, diff lock, sharp
IH 1456 w/cab, duals & weights, solid tractor
IH 1066 factory red cab and air, new TA and clutch
IH 706 Diesel, good tractor
IH 826 German Diesel new TA
IH 504 gas, WF
IH M Farmall
AC 200 w/yr round cab, dual PTO & hydraulics 18 4 38 rubber, 1700 hrs., sharp, local tractor
AC 5040, like new, 145 hr SOLD
MF 85 Diesel, good rubber, 3 pt
NI 702 Diesel power unit, late model
MF 300 combine, quick tach w/2 heads
IH 400 Cyclo planter, 4 row narrow w/dry fertilizer and Gandy boxes, good cond. $1000
Dunham Lehr 6 row cultivators
Bush Hog mounted chisel, 3 bar
IH factory red cab w/air to fit 966 1066, & 1466
IH & JD cabs (used)

Box 91 New Providence, PA 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

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OUR NEW SALESMAN,

CARL SULTZBAUGH,

HAS OUTSTANDING 4 WHEEL DRIVE TRACTOR.
HAS OUTSTANDING PRICE.
WILL DEMONSTRATE.

IH 784 diesel, 67 HP, 4 wl. dr. t.a., dual PTO's, demonstrator
$19,900

C & W Bargain Corral New Tractors & Machines

884 diesel row crop, 18.4x30 rear tires, 73 HP	$19,900
784 diesel, low profile, orchard special, 67 HP	17,750
584 diesel row crop, 16.9x30 rear tires, 52 HP	13,700
1190 mower conditioner, 9' cut, flotation tires	6,750
56 blower	2,550
5100 18x7 grain drill, double disc, fertilizer, grass seed	5,150
881 harvester w/2 row corn head and hay pickup	16,700
560 manure spreader, hydraulic endgate	5,575
720 5-18 auto. reset plow	7,950
720 4-18 auto. reset plow	6,950
730 adj. width plow, 4 furrow trip	5,450
730 ajd. width plow, 4 furrow, auto. reset	6,600
4500 16' vibra shank field cultivator	2,850
475 disc harrow, 11'6" cut, 20" H.D. disks	4,500

WANTED: DEAD OR ALIVE
BIG ROLL BALER BUYER
IH #2400 Big Roll Baler
$9,550

END OF SEASON SPECIAL
New 300 gallon Cagle trailer sprayer with mix and fill tank, direct drive pump
$2,750

LOCAL GROWN USED TRACTORS & EQUIPMENT

1066, cab, 1 owner, excellent	$16,500
240 Farmall, new paint, good rubber	$2,500
560 diesel, late model, wide front	5,000
Massey 255 diesel w Dunham quick tach loader, used 1150 hrs	13,000
JD 2030 D w loader 75 model	9,850
IH 886 cab & air	18,750
JD 2010 row crop	
1066 Black stripe, cab, exc cond	17,500
3200 skid steer loader	
JD 430 wide front	2,500
Farmall 686 D, one owner, 1609 hrs.	13,500
IH 37 baler w thrower	1,650
IH 47 baler w thrower	1,850
IH 430 baler w thrower	2,750
IH 37 baler	1,500
Papec blower	$650
IH 56 blower	1,800
IH 830 harvester w 2 R corn head	6,500
IH #93 combine	3,000
500 gallon Walsh sprayer	1,200
NH 880 harvester	3,700
D R. Ellis 2 row transplanter	
Gleaner M 1974 model combine, diesel engine, cab, 13' platform with pickup reel & 4 row corn head, one owner	
IH 400 four row planter, no-till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter, no-till	3,750
Athens model 131 13' HD disk harrow equipped with Buster Bar and 4" cylinder	5,650
JD 4 16 3 pt hitch plow	
IH 700 5-16 auto reset plow	2,950
IH 2000 loader	1,350
IH #16 rake, one owner	1,350
IH #35 rake, 3 years old	1,875
IH 990 9' mower conditioner	
JD 3-16 trip beam trailer plow, exc	
Used lawn & garden tractors	900 and up

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C & W EQUIPMENT, INC.
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JD 450 Hydro Push Spreader w/ Upper Beater &Hydraulic Endgate

NEW TRACTORS

JD 650
JD 750 MFWD
JD 1050 MFWD
JD 1250 MFWD
JD 2350
JD 2950 SGB, MFWD
JD 4250 SGB, PS

NEW MACHINERY

JD 1250 Plow 3-16"
JD 1250 Plow 4-18"
JD 2600 Plow 5-18"
JD 950 12 ft. Roller Harrow
JD 7000 Cons. Planters 4 & 6 rows
JD 1209 Mower Conditioner
JD 1326 Mower Conditioner
JD 327 Baler w/30 Ejector
JD 714A Forage Wagon
JD 66 Blower
JD 445 Spreader
JD 450 Hydro-push Spreader
JD 670 Rake

USED MACHINERY

IH Model B414 Diesel Tractor w/Kelly Loader
Case 1537 Skidsteer Loader
IH 13x7 disc grain drill w/grass seed attachment
MF 260 Harvester w/2RN p-up
Hesston 1090 9' Haybine
IH 2 R Planter
12" Post Hole Digger
8' Servis Rear Blade
NH Super 23 Forage Blower
NH 479 Haybine
Ferguson 2 Row 3 pt. Hitch Cultivator

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Ph. (717) 935-2335

JOHN DEERE

NEW EQUIPMENT

TRACTORS
JD 650
JD 2640
JD 4040 w/RG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 235 19' 11" Disc
JD RM4 Cultivator
JD 1250 3B Plow
JD 1010 Field Cultivator
JD 1610 Chisel Plow
JD 415 Rotary Hoe
Glenco SSP 7B Soil Saver

OTHER EQUIPMENT
JD 158 Loader
JD 1065, 1075 Wagons
JD 78 Blade
JD 40 & 450 Spreaders
NH 679, 795 Spreader
NH 230 Wagon
Century 500 Gal. Sprayer
Hub 36' Elevator
DeLaval Manure Pump
NH 8 Crop Carrier

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine

HAY TOOLS
NH 489 Haybine
Thrower for 320
JD 327, 337 Balers
JD 660 Rake
JD 3940 Harvester
NH 847 Round Baler
NH 38 Crop Chopper
NH 311 & 316 Balers
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester

PLANTING EQUIP.
JD 7000 Cons. Plt'rs. 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

USED EQUIPMENT
JD 2040 Tractor
Ford 1300 w/front blade
NH 791 Manure Spreader
NH 320 Wire Baler w/hydraformatic & quarter turn chute
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
JD 7000 6R Planter w/Dry Fert.
NH 770 Fg. Harv.
Fox 3000 Fg. Harv.
Fox Custom 90 Fg. Harv.

SPECIAL OFFERING
Used Schwartz #860 mixer feeder with electronic scale, good condition.

NCR Billing Machine w/Software

SPERRY NEW HOLLAND
WAIVER OF INTEREST ON MANY ITEMS
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DeLAVAL JAMESWAY
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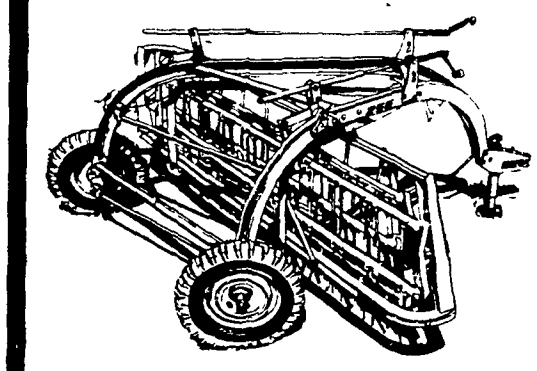
215-257-5135
Quonset Buildings
JOHN DEERE

FARM EQUIPMENT

The Time Is Right...
The Price Is Right!!

NEW MODEL 258 NEW HOLLAND ROLLABAR SIDE RAKE

NEW HOLLAND



9½ Ft. with 100 Rubber Teeth, Drive Wheels And Hitch Jack...
$2,449

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- New Idea
- New Holland

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(301) 734-7722
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(301) 879-1434

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

FARM EQUIPMENT

NEW EQUIPMENT

WHITE -
2-55 tractor
2-85 tractor
2-75 tractor
508 5 Bot. SAR Plow
598 6 Bot. SAR Plow
435 Conservation Chisel Plow
5100 4-Row Planter, Dry Fert.
5100 6-Row Planter, Dry Fert.

GEHL-
CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
FB 99 Forage Blower
WR 204 Finger Wheel Rake, 3pt. Hitch
BU 960 For. Box, 18 Ft., Steel Sides
BU 960 For. Box, 16 Ft., Wood Sides

NEW IDEA-
No. 213 Spreader
No. 245 Spreader
279 CutDitioner
325 Cornpicker w/327 Husking Unit
507 Mower Cond.
509 Mower Cond.

KUHN-
17' Gyrotedder
10' 2" Gyrotedder, Pull Type

USED EQUIPMENT

New Idea 213 Spreader 3 Beater
New Idea 218 Spreader
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
5400 4-Row Planter, Dry Fert.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
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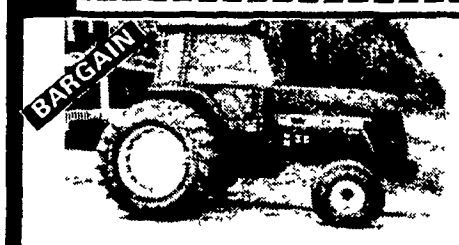
July is BARGAIN time at L.H. Brubaker's!!!

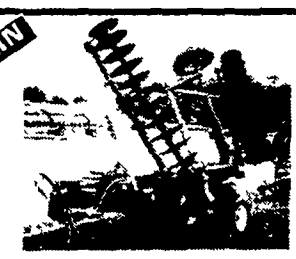
WE WELCOME YOU TO COME IN AND BARGAIN WITH US!
WE'RE WILLING TO LISTEN AND READY TO DEAL ON THESE NEW AND USED ITEMS!

BARGAIN



New AC 8050 - 150 HP
BARGAIN FOR THIS ONE AT A PRICE

Used AC 106 HP 7010 - Low Hrs.
Carries New Warranty
Deluxe - Really Loaded



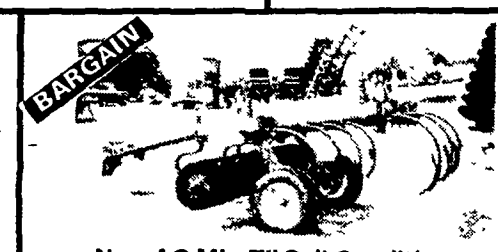
New AC 2500 - 17'10" Center Fold Disc - Priced To Sell

Used AC 3 Ft. Four Row Tool Bar Cultivator **$750.00**

BARGAIN

NH 1880 Harvester With New Style Heads - A Cream Puff - Must Be Seen To Be Appreciated
w/3 Row 30" Corn Head

NH 1895 Harvester With Rear Wheel Assist - Nice
w/4 Row 30" Corn Head



New AC Min-Til Soil Conditioner
See It Work To Appreciate
1600 Min-Till

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NEW HOLLAND WAIVER OF FINANCE TO APRIL 1, 1984 WITH INTERIM PAYMENT OR... 3%, 6%, 9% APR FOR 12, 24, or 36 MONTH RESPECTIVELY

LARGE AND SMALL SKID LOADERS TO RENT

USED EQUIPMENT
- NH 320 Baler Thrower (nice)
- NH 275 Engine Baler
- NH 273 Engine Baler
- NH 479 Haybine
- NH 488 Haybine
- NH 903 S.P. Windrower
- AC Forage Wagon
- MF 165 Tractor
- Several Good Used Holland Transplanters

STARLINE 3200 LIQUID TANK SPREADER FOR RENT, CHISEL ALSO AVAILABLE

NEW A.C. WAIVER ON TRACTORS AND IMPLEMENTS TILL FEBRUARY 1, 1984 OR... LOW INTEREST RATES

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CALL OUR SALESMAN ABOUT THE MANY FINE FINANCING PROGRAMS WE HAVE TO OFFER - LOW INTEREST, WAIVER ETC.

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WE SPECIALIZE IN SERVICE BEFORE AND AFTER THE SALE

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AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

PACE

USED EQUIPMENT
Loader for AC 160
Grove Self Unloading Wagon, 3 btr. & roof
NI 10 Ton Spreader
Ford #535 Mower Cond.
NH 269 Baler
NH 358 Grinder Mixer w/scales like new
IH 1150 Grinder Mixer w/scales like new
(2) New Armstrong 6 ply tires, mtd. on wheels & rims to fit D17's & 175 tractors

USED TRACTORS
AC 7060, low hrs.
AC 180
AC D17 Diesel
Case 2290, like new
MF 1085
Used Lawn & Garden Tractors w/mowers

SPECIAL PRICE
on new
AC 4 Row Cultivators
(only 2 Left)

NEW
AC 5050 Low-Profile Tractor
1 only
Special Price
$10,995

NEW EQUIPMENT AT USED PRICES
Many Models
New Holland
Spreaders

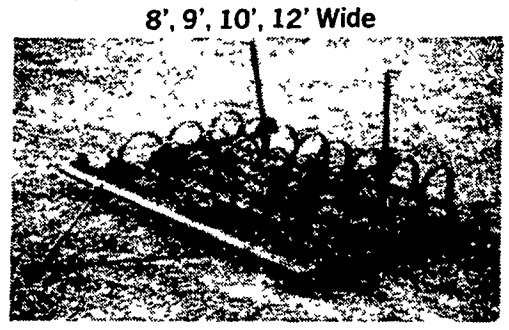
NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaener Combines

NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211
or Bob Gantz Sales
717-653-5020

Little Britain Harrows
8', 9', 10', 12' Wide



AUTO TURN CARTS

- JD Spring Harrow Parts
- We Rebuild Mc and JD Ground Drive Grass Mowers
- We Have Mc #9 Mower Here Rebuilt, Ready To Go.

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Little Britain Welding Shop
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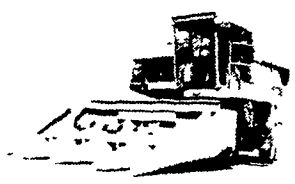
Nottingham, PA 19362
215-932-3141 before 7 AM
or after 7 PM

MF Massey Ferguson



NEW EQUIPMENT IN STOCK

MF 540 diesel combine
MF 860 diesel combine hydro
MF 1144 corn head
MF 1163 corn head
MF 15' table w/floating cutterbar
MF 13' U-II reel
MF 15' U-II reel
MF 22 bale thrower
Vicon mower conditioners, demo
Pequea hay tedders
McConnell forage wagon
Beaver III four wheel drive tractor
Woods mowers
Vicon 4 and 5 wheel rakes
Hefty bale wagon

USED EQUIPMENT

Ford 9600 tractor
MF 2675 tractor less than 500 hours
MF 1450 garden tractor
MF 285 diesel tractor
MF 760 combine w/6 row corn head & 16' grain table
MF 510 combine
Hesston PT 10 haybine
MF 81 haybine
MF 10 baler
NH 275 baler
MF 13' grain head w/floating cutter bar

Renting skid steer loaders.

Radio Dispatched Service

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

VERMEER · HEDLUND MARTIN INC. · Vicon

NEW EQUIPMENT

- Vermeer 504H Baler
- Vermeer & Scranton Bale Movers
- (1) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (1) Vicon SP450 Square Baler w/Thrower
- (1) Vicon 8' Mower Conditioner
- (1) Vicon 5½ ft. Mower Model CM165
- Haybuster 1068 Semi-Mounted No-Till Drill
- Martin 1263 Scavenger II Spreader

USED EQUIPMENT

- Vicon 10' Power Harrow
- Brady Flail Shredder
- Farm System Flail Spreader, Left Side Loading
- Hesston 12' Hydro Swing Haybine
- Int. 990 Haybine
- Used Vicon 4 Wheel Hayrake
- Pequea Hay Tedder

R.D. #1, FLEETWOOD, PA. 19522
NEW PHONE NUMBER: 215-944-0402

PUMPS

IRRIGATION - WASTE - MANURE - FIRE - INDUSTRIAL
New - Used
Diesel, PTO, Electric, Gasoline

SALE - USED
GORMAN-RUPP PUMP
w/gasoline industrial engine on rubber tired trailer, 500 GPM at 160 PSI - guaranteed $6000

HALE
500 gallon pump on base to mount to your engine $400

REYNOLDS ALUMINUM PIPE
Irrigation, Repairs & Gaskets for: RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Skinner

MURPHY SAFETY PUMP CONTROLS

Good rebuilt GORMAN-RUPP PTO pump, also used Hale, CMC, Marlow, Peerless-Electric

"We Deal in Solutions"

EECO, INC.
4021 N. 6th St., Harrisburg, PA 17110
717-238-9423

FARM EQUIPMENT

JOHN DEERE — *Nothing runs like a Deere*

SPECIALS OF THE WEEK
Used JD 6600 COMBINE
New NH 851 ROUND BALER with $1000 REBATE
New HAYBUSTER DRILL $5500

USED TRACTORS
JD 4430 4 Post, RG, QR
JD 4230 QR, RG
JD 3020D
JD 3010
JD 720D
Farmall A w/Hyd. Lift

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6RN Cons.
JD 7000 6RN w/min. till attach.
White 5400 6RN Plateless

USED COMBINES
JD 6600 Combine w/Grain Platform & 4RN Corn Head

USED HAY & FORAGE EQUIPMENT
Hesston Self Prop. 6450 Haybine
Hesston PT10 Mower-conditioner
Fox 220 Fg. Harv. w/2 heads
NH 3RN Corn Head
NH 1002 Bale Wagon
JD 336 Baler w/thrower
NH 271 & 269 Balers w/Throwers
JD 24T Baler
Hesston 1010 Swing Tongue
NH #33 Crop Chopper
NH 27 Blower

MISCELLANEOUS
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator
MF Grain Drill

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.

NEW TRACTORS
JD 2950 SG, MFWD
JD 4050 SG, PS
JD 300B Loader & Backhoe

NEW HAY & FORAGE EQUIPMENT
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvesters
JD 506 Gyamor Mower
JD 347 Baler
JD 327 Baler
NH 311 & 316 Balers
NH 851 Round Baler
NH 488, 489, 495 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
New Hay Tedders

NEW PLANTERS
JD 7000 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Till Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW DRILLS
JD 8200 18x7
JD 8250 14x7

NH Waiver of finance or 3%, 6% and 9% finance.

Check on John Deere waiver of finance on most items.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat · SPERRY NEW HOLLAND

JOHN DEERE

TAM SERVICES, INC.
585 Martin Road
Gettysburg, PA 17325
Phone: 717/334-9148 or 334-3710

SAVE Now
on the
40 Series Tractors
1982 Inventory

4240 Tractor — Straight Sale **$33,000**
4440 Tractor — Straight Sale **$38,000**

Both Full Cab/Power Shift
Plus Waiver on Finance Charge
'til March 1, 1984

—ALSO—

SAVE 20%
on
John Deere
Torq-Gard and Hy-Gard
Oil
Starting Immediately

Hours: Mon.-Fri. - 7:00 a.m. - 5:00 p.m.
Sat. - 7:00 a.m. - 12 Noon

ATTENTION FARMERS:

Tross Terrains, Inc. has decided to cease farming. We are offering the following equipment and supplies for sale. Please Note! Our equipment has been kept in a like new condition. You can save many dollars by purchasing this equipment at a fraction of new cost.

Located on Rt. 890, six miles south of Sunbury.

Phone 717-286-6411 or 717-286-0215

- 1978 John Deere Model 6600 Combine, Side Hill, 1550 hrs. w/643 - 6 row corn head & 215 - grain platform
- 4,000 lb. tilt bed equipment and cattle trailer
- John Deere Model 7000 conservation liquid 6 row corn planter

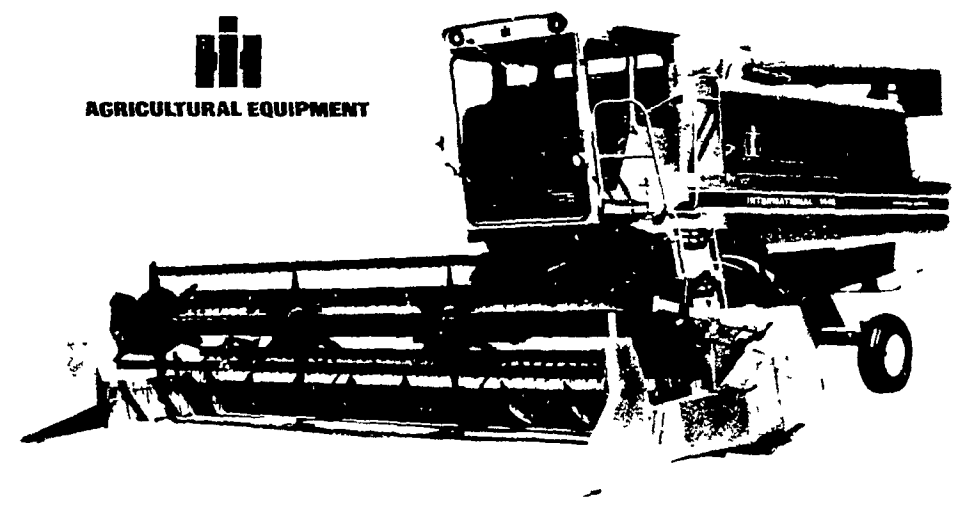
TROSS TERRAINS, INC.

P.O. Box 511 R.D. 3
Sunbury, PA 17801

FARMERS REPORT MORE PRODUCTIVITY WITH AN INTERNATIONAL AXIAL-FLOW

Get More Bushels Per Day, More Bushels Per Acre, More Dollars Per Bushel, And More Bushels Per Gallon Of Fuel.

AGRICULTURAL EQUIPMENT



THE FACTS ARE SIMPLE

Year after year more farmers are noticing the impressive results of International Axial-Flow Combines. When your neighbors get increased performance and productivity like outlined below, its no wonder that International Axial-Flow combines have earned the trust and admiration of farmers all over the East.

Full Season Comparison of International Axial-Flow Combine with Prior Combine of Equal Size.*

CORN/BEANS

		1440 Vs. Class IV	1460 Vs. Class V	1480 Vs. Class V
More Bushels Per Day Percent increase in bushels per 10-hr. day	Corn	+33%	+21%	+35%
	Beans	+26%	+18%	+26%
More Bushels Per Acre Extra bushel from less grain loss	Corn	+.63 +.91 sidehill	+.56 +.76 sidehill	+.33 +.66 sidehill
	Beans	+.65 +.85 sidehill	+.58 +.87 sidehill	+.64 +.64 sidehill
More Dollars Per Bushel Increased value per bushel from less dockage	Corn	+1.8¢	+1.75¢	+1.53¢
	Beans	+1.8¢	+1.75¢	+1.53¢
More Bushels Per Gallon Percent increase in bushels per gallon	Corn	+39%	+25%	+28%
	Beans	+31%	+22%	+24%

*More than 1600 owners of Axial-Flow combines compared the productivity of their Axial-Flow combines with their prior combines. These facts are from the more than 1000 corn/bean farmers reporting.

BUY YOUR COMBINE FROM A COMBINE DEALER

AND GET PARTS & SERVICE SUPPORT

- 3 Fulltime Combine Mechanics driving fully equipped service trucks
- Over $250,000.00 in Combine Parts Inventory & 8 Partsmen to serve you. Parts Dept. open evenings during harvest.
- Experience from starting over 60 combines in all types of crops - barley, oats, wheat, corn, beans and high-moisture corn.

Increased Productivity Does Not Always Have To Carry A Higher Price Tag.

IH Combines Are About The Same Price As Comparable Conventional Combines.

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20.8x38
W7372	IH 1466 w/Cab 20.8x38F 3824 Hrs.
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts.
W7951	IH F1086D Frt. Wts., Radio
W7864	IH F1066D, No TA, No Cab, 18.4x38
W8040	IH F966D w/Cab, 18.4x38, Rear Wts.
W7835	IH 500G Crawler Loader w/5' Bucket
W7870	Farmall H w/Pulley
W7928	LeRoi Centour AG 49 w/3 Pt
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W8082	Deutz 100-06 w/cab
W8307	IH F1456D, No Cab w/Duals
W8229	IH F966D, No Cab
W8165	IH 584D, 480 Hrs.
W8045	IH 454G
W7183	Steiger, ST251 w/20.8x34 Duals
W8379	IH 4166
W8249	JD 3020 D w/Power Shift
W8424	JD 2020 G

TILLAGE

TAG#	DESCRIPTION
T8102	Krause 2442 Disk
T8204	Kause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T5440	Deere KB Disk
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7688	Ford 4F 16" 3 Pt. Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6470	IH 540 4F Plow
T8187	Tebban 13 Shank Sub Soiler
T8101	Dunham-Lehr 36' Packer
T8273	Deere H1000, 10' Disk
T8292	IH 350 9' Disk
T8166	Deere BW 10' Disk
T8363	IH 550 5F 16" Plow
T8366	IH 510 5F 16" Plow
T8412	Krause 1112, 16' Disk
T8439	JD TO 220, 17' Disk

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
	15' Tye No Till Drill w/Grass Seeder
V8358	IH 400 Cyclo 4R Planter

MISCELLANEOUS

DESCRIPTION
Moridge Portable Grain Dryer
V8371 Allied 265 Grinder-Mixer
U8418 NI 279 Cut/ditioner
U7321 Brady 1680 Flail Chopper
U7878 Hesston SM30 Stak Mover

COMBINES

TAG#	DESCRIPTION
U8457	IH 715 G Hydro
U7963	IH 1480
U8421	IH 1460
U8172	IH 1460
U7935	IH 1460, w/6700 Tires
U7961	IH 915D
U7138	IH 915D
U7104	IH 815D
U7244	IH 815D
U7818	IH 715D
U6126	IH 503-C w/430 CH, 13' Header
U7737	JD 6600 w/444 CH, 14' Header
U7757	JD 6600 w/443 CH, 215 Flex Header
U8024	JD 4420
U7904	JD E4400 G
U7222	MF 510 D Hydro
U8010	MF 510 D w/1143 CH, 13' Header
U5373	MF 300 w/2R CH, 13' Header
U7158	Gleaner F w/A 330 CH, 13' Header

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

VISA

INTERCOURSE, PA (717)768-8231 - AUTHORIZED UPS STATION - MIDDLETOWN, DE (302)378-9555

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

JOHN DEERE

NEW EQUIPMENT

JD 950 Tractor
JD 1050 Tractor
JD 2040 Tractor
JD 714 Forage Boxes
JD 1075 Running Gears
JD 1207, 1209 Mower Conditioners
Hesston 1014 Hyd. Swing Conditioner
JD 1710 Mulch Tiller
Bush Hog 1432 10½' Disc

USED EQUIPMENT

AC C & WC Tractors
Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
NH 6' Cutter
JD 507 Cutter
MF 41 Sickle Bar 3 pt. Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

USED COMBINES

JD 95 w/platform
JD 434 corn hd.
AC C2 w/platform
AC 4R corn hd.
JD 45 w/platform
Plus other new and used equipment

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

Sweigard Brothers
RD #3
Halifax, PA 17032
717-896-3414

Ford Tractors Equipment

FORD TRACTORS
New TW 20 w/cab, 4wd, air
New 7700 w/cab, air
New 6600

SPERRY NEW HOLLAND

NEW HOLLAND
New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L325, L555 diesel, skid loaders
New 353, 358 Grinder-Mixers
Used 516 Sgl. Btr. Manure Spreader

AVCO NEW IDEA

NEW IDEA
New 299 9'3" mow-ditioner
NI 406 rake
NI 323 one row corn pickers
NI 213 & 244 Manure Spreaders
NI 3 pt. Hitch Fertz. Spreaders

New Glencoe 12'9" Finishing Harrow
Used JD 340 Disc Harrow

1982 6620 SIDEHILL IN STOCK

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-3511 463-2161

JOHN DEERE

GREEN VALUE USED EQUIPMENT

TRACTORS
JD 2640, 608 hrs., sharp
JD 2440 tractor, sharp
JD MT tractor $1,200
JD 730 diesel, electric start
IH 460 tractor, 3 pt. hitch, $3500.

PLOWS
JD F350, 4 bottom 16"
JD F145, 4 bottom 16"
JD 145 plow, 5 bottom 16"

DISCS & HARROWS
JD 12' drag harrow
JD KBA transport disc 10'
JD drag disc 8' $395.
IH 10' disc, transport disc $1,000
AC drag disc $295

PLANTERS
JD 1440 no-till w/monitor, dry fertilizer & insecticide $2,495

HAY & FORAGE
NH #8 forage box w/new running gear
NI forage blower $995
JD 24T baler w/30 ejector
Case 230 baler
JD 1 row snapper head

COMBINES
JD 55 w/12' platform $2500

MISCELLANEOUS
350 Kill Brothers gravity box
JD 145 loader
JD manure forks
MF 160 spreader w/hydraulic endgate

New Wooden Hay Racks
Zimmerman Elevators
Pequea Hay Tedders
and Killbros
Gravity Bins
Now In Stock

JD 4420 Combine w/500 Hours

USED FARM EQUIPMENT

JD 4440 tractor, 145 hrs.
JD 4240, like new
JD 4430 w/duals
JD 2440 w/loader, 710 hrs.
JD L Tractor w/plow & cultivators
MF 205 Diesel Tractor
JD 1250 3x16 plow, like new
JD F125, 4x16, 3 pt. plow
18' Brillion transport harrow
JD F45A 5x16 semi-mount plow
JD 1450 5x16 semi-mtd. plow
Freeman loader for MF 135 tractor
Farmhand loader for JD 3010
JD 465 flail spreader, like new
JD 336 baler w/ejector
JD 14T baler
JD 24T w/ejector for parts
JD 14T baler w/#2 ejector
MF #3 baler
NI 30' elevator
IH 56 corn planter w/disc openers
MM 32 blade transport disk harrow
JD 38 harvester
JD 716 forage wagon
JD 494A Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8350 grain drill, dd openers, excell.
JD 8300 grain drill, dd openers
JD FB 13x7 grain drill
JD FB 17x7 grain drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 494 planter
JD 6620 sidehill combine w/15' flex platform and 6RN corn head
Badger Spreader

NEW FARM EQUIPMENT SPECIALS

JD 4440 Tractor
JD 2440 Tractor
JD 410 Round Baler
Call For Special Reduced Prices
JD Cash Rebate Available on all the above equipment Please call for details

	L.P.	S.P.
JD 115 10' Disk Harrow	4533.00	3850.00
JD 950 Roller Harrow 12'	6133.00	5250.00
JD 90 Skid Steer loader	10,633.00	8495.00
JD 146 loader	3576.00	2750.00
3 point scraper blades. JD 115, 9'	1601.00	1225.00

PACE

VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

GUNTHER HEUSSMAN INC.
SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203
Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS
JD 4320 Diesel w/cab, very nice
JD 3020 Gas, Power Shift, WF
JD 2840 540 hrs., Very Nice
JD 730 Gas
IH 1086D Cab and Air, 1500 hrs., 20x38 Tires, Very Nice
IH 1566 Dsl. Cab & Air, 20x38 Tires, very nice
IH 1466 Dsl. w/Cab and Air
IH 1066 Dsl., Cab, Air, Black Stripe, Very Nice
IH 1066 Dsl. Red Cab and Air
IH 826 Dsl. w/cab

CORN HEADS
MF 24, 33, 43, 44
AC KF330, A330, F335
JD 243, 244, 343, 443, 444, 643
IHC 843, 863, 227

HARVEST SPECIAL
IH 203 Combine
11' Platform, Ex. Cond.

BALERS
JD 336 Wire w/thrower
NH 851 Round Baler w/auto rap, like new

HARVESTERS
JD 3800 w/2RN Head
Gehl 1000 w/2RN Head & Pickup w/Electric Controls
NH 770 w/2R Head & Wide Pickup

BALE WIRE
(6500)
$36.50 per carton
$35.00 18 cartons or more

BALER TWINE
9,000 Ft.
$21.00 per bale

GRINDER-MIXERS
JD 700 540 PTO very good
NH 357 w/long unloading auger

DISCS
JD BWF 16' wing Rock-Flex
JD BWA 11'6"

CORN PICKERS
JD 300 Husker, 2 or 3 row head, wide or narrow
NI 325 2 row narrow w/super sheller
NI 323 1 row
NI 324 2 RW w/super sheller, very nice
NI sheller attch. for 2R Mtd., Like New
NH 319 2R Mtd. w/husking bed

PLOWS -AUTOMATIC
IH 720 5x18 sp. reset
IH 720 4x18 sp. reset
IH 710 6x16 Spr. Reset
IH 710 5x16 Spr. Reset
IH 710 4x16 Spr. Reset
JD 2500 5x18 on Land Hitch
JD 2500 5x18 Sp. Reset

COMBINES
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1979 Gleaner KII w/Cab, 900 hrs., like new
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1978 JD 4400 Dsl., Cab and Air, choice of heads
1976 JD 6600 Dsl. w/cab, air, low hrs. Choice of hea SOLD
1973 JD 4400 Gas, Cab and Air, Choice of heads
1978 IH 715 w/German Diesel, cab, very nic SOLD
JD 3300 Gas w/cab, choice of heads, very nice
MF 510 Dsl. w/cab, Very Good, Choice of Heads
1978 MF 510D cab & air, very nice, choice of heads
MF 410 Gas, Cab and Air, 11' grain table
JD 45 w/cab 10' platform and pickup reel
MF 300 Gas w/111 Grain Table
IH 80 & 82 Pull Type Combines

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

MISCELLANEOUS EQUIPMENT
JD 1209 Mower Cond., very nice, late mode SOLD
JD Sickle Bar Head for 30, 38, 3800 Harvesters
Ford 6' Flail Mower
IH 4R Cultivator, Rear Mtd.
(2)(1) JD RM 6 Row Cultivators
Brillion 10' Transport Alfalfa Seeder w/Double Seed Box
Glenco 7 tooth soil saver
JD 213 Flex Platform
JD RG 4R cultivator w/double spring teeth
Bush Hog 8' Heavy Duty 3 pt. Blade
JD Roll Guard Cab to fit 3010 thru 4320
4 Row Stalk Shredder

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MESSICK'S

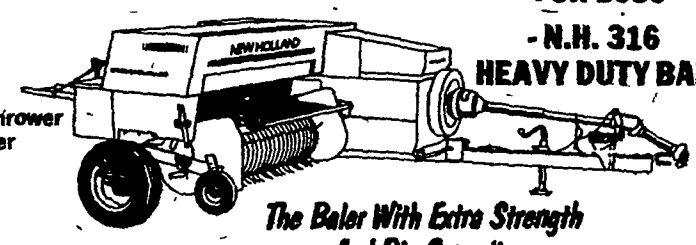
Farm Equipment Is Our Business

1953-1983 30th Anniversary

HAY IN A BIG WAY!

NEW FOR 1983 - N.H. 316 HEAVY DUTY BALER

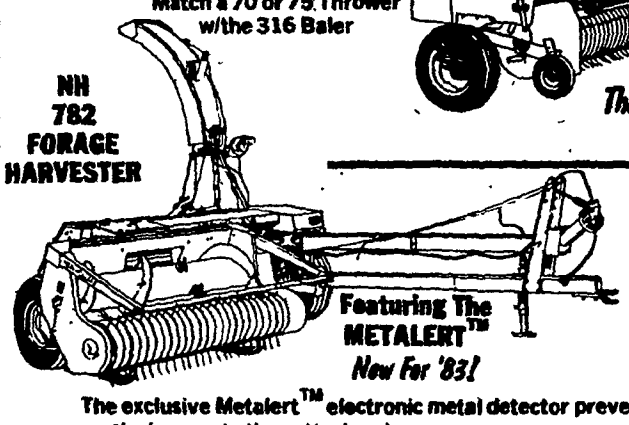
Handles Tough Jobs with Ease



Match a 70 or 75 Thrower w/the 316 Baler

The Baler With Extra Strength And Big Capacity

NH 782 FORAGE HARVESTER



Featuring The METALERT™ *New For '83!*

The exclusive Metalert™ electronic metal detector prevents costly damage to the cutterhead.

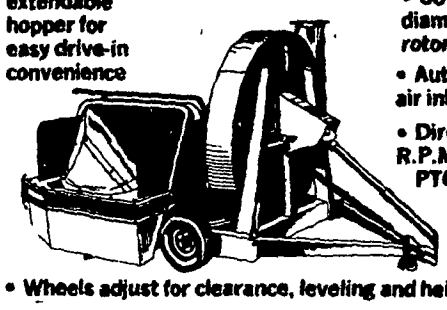
THE HEAVY DUTY MODEL 782

- 12-Knife Cutterhead chops uniformly.
- Exclusive Underbeveled Knives.
- Flip-up Feedroll makes shearbar adjustment easy.
- Choice of 540- or 1,000- rpm driveline.

IH MODEL 600 FORAGE BLOWER

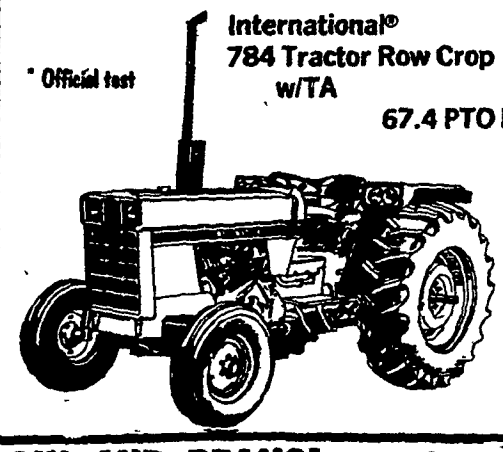
Capacity to match tall silos

- 30.5 inch extendable hopper for easy drive-in convenience
- 60" diameter rotor
- Automatic air inlet
- Direct 540 R.P.M. PTO line



- Wheels adjust for clearance, leveling and height

Power you can count on



International® 784 Tractor Row Crop w/TA

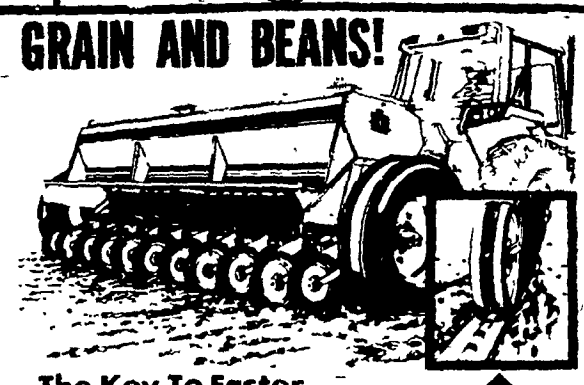
67.4 PTO hp*

* Official test

GET UP TO 25% MORE GRAIN AND BEANS!

Drill With The International "5100 Special"

Outstanding accuracy begins with IH feed cups that deliver seed uniformly. Dual rib press wheels then compact the soil around the seed and gently "pat" the top to prevent air holes. Result uniform germination and emergence a start toward higher yields.



The Key To Faster Emergence Is This IH Dual Rib Press Wheel

FLASH

MESSICK'S ANNOUNCES A NEW PROGRAM ON NEW AND USED EQUIPMENT

1. Waiver of Finance to April 1, 1984 with Interim Payment or ...
2. 3%, 6%, 9% APR for 12, 24, 36 Months Respectively.

GOOD USED HAY EQUIPMENT

- Used N.H. 1495 S.P. Haybine w/12 Ft. Rolareel Header, Ex. Condition
- NH 320 Baler w/Thrower
- NH 718 Harvester 2 Row Narrow Corn Head And Pickup
- NH 30 Blower, 1000 RPM
- IH 56 Blower, H.D., P.T.O.
- Hesston 110 Self Propelled Haybine
- NH 495 Haybine, 12' Rolareel End w/Transport, Ex. Condition
- MF 9 ft. Mower Conditioner
- Gehl Model CB 600 Forage Harvester 2 Row Corn Head & Pickup Attachment, Ex. Condition

A GOOD SELECTION OF USED EQUIPMENT

TRACTORS
IH 1086 w/cab (excellent)
IH 240 Tractor w/Cultivator

SKID STEER LOADERS
NH L425 Skid Loader
NH L775 Diesel
NH LB 11 Backhoe w/24' bucket

HAY & FORAGE EQUIPMENT
NH 770 Pickup Attachment
NH 268 Baler & Thrower
NH 24 Elevator
IH 46 Baler
IH 7 ft. 3 pt. hitch sickle bar mower
IH 15 Hay rake
5 ft. Rotary Mower

TILLAGE
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
Brillion 10 Ft. Packer
White 4 Bottom, 16" Plow
Krause Model 1580 Single Wing Fold Disc Harrow
IH Model 55 9 Shank Chisel Plow, Demo
IH 53 4 Row Cultivator
IH 211 2 bottom plow
IH 311 plow

SPREADERS
NH 362 Tank, Good Clean Spreader
IH 5 Beater 160 Spreader
NH 365 Tank Spreader
NH 518 2 Beater, Excellent

MISCELLANEOUS
JD 3 Section Rotary Hoe, Only $395

PLANTERS
IH 400, 6 Row, Monitor, Fert. Attach., Insecticides, Fully Equipped
IH 56, 4 Row, Fert.
Int. 56, 2 Row
New Idea 2 Row Pull Type Corn Picker

STIHL®

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT 283, ELIZABETHTOWN, PA
PHONE 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

VISA

USED EQUIPMENT

TRACTORS

JD 4240 w/cab, 400 hours	$27,500
JD 4040 power shift	$19,000
JD 3020G PS	$5900
JD A	$1200
IH 1086 w/cab 1180 hrs.	$18,500
MF 1085 Dsl.	$8900
MF 1080 Diesel	$5900

SPECIAL PRICES ON COMBINES

1982 JD 6620 Side Hill w/2 heads	$75,000
1977 MF 750, 1700 hrs. 2 heads	$29,500
1978 JD 6600 Sidehill	$43,750
1979 JD 6620 Sidehill	$59,900
1980 MF 760 338 hrs. w/2 heads	$55,000
JD 45 w/2 heads	$8900

TILLAGE

JD 1450 5x16 Plow	$2900
JD 145 5x16 Plow	$1550
JD 1010 13' PT Field Cult. w/Tine Attch. SOLD	$2800
JD 950 12' Roller Harrow	$2700
JD 950 10' Roller Harro SOLD	$1900

PLANTERS

JD 6 Row 7000 Conserv. w/Liquid Fert.	$8000
JD 6 Row 7000 Consev. Dry Fert.	$7500
JD 4 Row 7000 Dry Fert.	$5900
White 5400 4 Row	$3600
MF 468 4 Row	$950
MF 468 6 Row	$1850

MISCELLANEOUS

JD 350 Mower	$1350
JD 750 Grinder Mixer	$4100

BLUE

NEW JOHN BLUE L-13040 500 Gallon Ground Driven PUMP SPRAYER

SPECIAL $5,995.00

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

JOHN DEERE

USED EQUIPMENT
MF 1155 Tractor
JD 216 W Baler
INT. 475 DISC
JD-BW DISC
JD 4020 Tractor w/cab
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
Oliver 5x16 Plow
JD 1250, 4 btm. plow
1-JD AW disk harrow, 14'
JD 346 Baler w/thrower

NEW EQUIPMENT
JD 337 T Baler
JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 586 Gyramor
2 - JD 606 Gyramor
JD 660 Rake
3 Row, Row Crop Head - 30"
JD 4240 Tractor

OTHER LINES NEW EQUIPMENT
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

COVERT & SONS, INC.
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

NEW HOLLAND

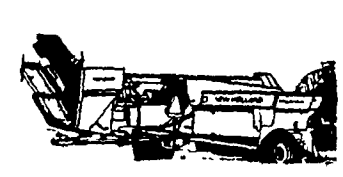
BROOKS

FORD TRACTOR, INC.

Ford Farm Equipment

SPECIALS

Ford 7710 w/cab 700 hours	$19,900
Ford 10 shank chisel plow	$2,450



NEW HOLLAND SPECIALS

451 mower	$1700	303 liquid injector	1800
38 crop chopper	4200	782 harvester w/heads	13000
258 rake	2300	489 mower conditioner	7500
		488 mower conditioner	6500

GOOD USED EQUIPMENT

Blower	NI	Box Spreader	IH
Blower	Gehl	Box Spreader	JD
Tank Spreader	Hawk Bilt	Baler	NH 69
Tank Spreader	JD	Baler	NH 268
		30' Elevator	NI 155

West College Avenue
Pleasant Gap, PA 16823
PH: 814-359-2751

FARM EQUIPMENT

Dismantling Combines for parts over 200 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 10F \C 60, 66, Gleaner A, C, CII, E or L. MF Clipper, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. er 33, 35, 40, 430, 525 & 545. Ford SP & Full. NI Uni tractor, NI Un. 705D (ear corn unit), ibine & shellers, Case 800 & 660, 600.

COMBINES

IH 105, cab, grain & 2 row corn
Gleaner E 10' grain and 2R cornhead
IH 303 combine w/grain head
IH 101 Combine w/10' head
IH 203 combine w/cab and 10' grain head
1976 JD 3300 cab, air 10' grain w/hume reel, 1300 hrs.
Gleaner K w/cab & grain head
Gleaner A2 w/cab & grain head
MF 300 w/quick tach, diesel, cab, grain & corn heads
NH 985 cab with quick-tach grain head

MISC.

IH 105 grinder mixer, $1100
New bale thrower wagon
Sauder loader, $100
2-IH 5 btm. 16" steerable plows
2-JD 34 harvesters, choice $500
Shasta Camping trailer w/furnishings, very clean, $975.
JD side mount mower
New J&M gravity flow box
NI 290 haybine
JD 480 haybine
NI trailer
PTO mower
2-IH PTO mowers, $100 each
JD #8 3 pt. mower
IH loader, H or M, $225
JD 3 btm. 14" trailer plow, $150
3 pt. Hesston round balemover, $450
NH 717 harvester
JD 16A flail chopper
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over
IH PTO spreader, $375
JD unloading wagon
JD 1450, 6 btm., 16" plow, on land hitch, $1575
Selling parts off of Hesston 320 SP haybine

TRACTORS

Late JD A w/hydraulics
530 Case Backhoe
Oliver Super 77 w/hyd.
IH 856 Diesel, 3 pt., $6550
IH 706 Diesel, 3 pt., $3900
Farmall BN w/btm. plow & cult. $1050

TILLAGE

IH 12' drag disc, choice $185
IH 4 bottom 16" steerable plow, $775

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH 560 D, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

FARM EQUIPMENT

FORRESTER FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

SALE PRICED

New Long traveling irrigation unit 1820
New Long 610 DT, $12,600, 64 HP
New Long 310 DT, $8,600, 28 HP
New Long 510, 48 HP $8,500
New Long 460, 41 HP $7,900
IH 1466 w/cab
IH 1086 w/cab
IH 966 w/cab
IH 966 $8,600
JD 2840 $10,900
Cab for JD 2840
2 JD 3130 1 w/cab
3 JD 3120
Ford 8600 w/dual power, $8,900
Demo Ford 6610, $14,400
Ford 6600
Ford 5600 4 wheel drive, demo, $19,600
3 Ford 5000 1 w/dual power and cab
2 Ford 4000
Ford 541 offset
2 Ford 8N
MF 1150 w/cab, $5,300
MF 165
Case V
AC B w/cultivators
Wolverine 25' gooseneck trailer
Kubota B7100 w/mower
Moore no-till drill

¼ Mile East of Exit 6 I-81
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

GEO. V. SEIPLE & SON

USED JOHN DEERE 7700 SOLD 13' GRAIN HEAD, 6 ROW 30" CORN HEAD — $11,500

USED JOHN DEERE 6600 SIDE HILL DIESEL, 15' GRAIN HEAD FLEXIBLE 6 ROW 30" CORN HEAD — $37,750

USED JOHN DEERE 4400 DIESEL 13' GRAIN HEAD — $17,500

R.D. 2, Van Buren Road, Easton, PA 18042
Phone (215) 759-7141 or 258-7146

FARM EQUIPMENT

NEW TRACTORS
3088
3288
254 4WD
234 4WD
244

NEW EQUIPMENT
540 spreader
335 wagon
18' bale wagon
IH 35 rake

USED EQUIPMENT
574 gas
NH rake
NH mower

USED TRACTORS
JD B

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

IT'S MAGIC How quickly You Get Results From Our Classifieds!

PHONE
717-394-3047
or 717-626-1164

WENGERS INC.

251 South Race Street
Myerstown, PA 17067

717-866-2135

Nights Phone: 717-866-7147 or
717-273-9089

CONSTRUCTION EQUIPMENT

NEW 1983 TRAILERS ON SPECIAL
- 1 Axle, 2 Ton. $1150
- 2 Axle, 4 Ton. $1350

RUBBER TIRED LOADERS

JD 544B $28,500
OMC 770. . . . $16,500
Michigan 55 . . . $8500
Prime Mover LD50 . . . . . $12,500
Hough HM - As Is. $2500

BACKHOES

Parsons $5950
Case 580B . . $12,500
Ford 4500 . . . $10,500
Ford 5500 . . . $12,500
White 4-80. . . $16,500
Long 5 in 1. . . $16,500
(2) IH 3400A . . . $8950
IH 2504 . . . . . $6950
IH 3820 . . . . . $16,500
MF 70 . . . . . $16,500

BACKHOE ATTACHMENTS

IH 3141 . . . . . $2000
Sherman. $650 $2000
JD 93 . . . . . $3500
JD 93A $4900
Case. . $1750 & $2500
McConnell $2200
Long - New $4250
Ford $1450

TRACTORS WITH LOADERS

Case 580CK . . . $6950
(2) Ford 600 . . . $3650
MF 20C. $5950
Ford 8N $2450

CRAWLER LOADERS

Cat 933 . . . . . $8500
Cat 951B. . . . $19,500
Oliver OC6 . . . . $2950
JD 350 . . . . . $5475
JD 350B w/Backhoe. . . $18,500
Cat 977K. . . . $23,500
Cat 977L. . . . $49,500
AC HD3 . . . . . $5950
Oliver OC3 . . . . $2950
Case 350 . . . . . $9950
Cat 941B. . . . $19,500
JD 350 w/4 in 1 . . . . . $8950
Case 350 . . . . . $8950

SKID LOADERS

OMC 1700 Diesel $6500

DOZERS

Cat D8H $18,500
Old Cat D8 . . . . $2000
JD 450 - 6 Way $10,500

CONSTRUCTION DUMPS

1974 IH Diesel w/9' Body - Air Brakes. $10,900
1946 GMC 10 Wheel Dump $5000
(2) Mack 25 Ton Rock Trucks. . . . . Call
(3) Mack 20 Ton Rock Trucks. . . . . Call

MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $150
(25) Loader buckets . . . From $100
(30) Set forklift forks . . . . . From $300
(6) Winches . . . . . Call
Adams Grader . $2300
Mortor Mixer . . . $650
Hein Warner C12 Hydraulic Backhoe $6000
Leroi 125 CFM Air Compressor . . . $2000
Wayne 984 Diesel Street Sweeper $8950
1 Ton Roller . . . $1000

TRAILERS

1983 2X 4 Ton . . . . . $1350 & $1600
1978 2X 6 Ton . $2650
1983 3X 9 Ton . $4400
1983 1X 2 Ton . $1150
1983 2X 12 Ton $5800
(2) 1977 Freuhauf - 40' Flats $5500
1978 Freuhauf - 42' Flat $7500
(2) 1979 Strick - 40' Flat $7000
28' Fifth Wheel - 2 Axle. $2000
1963 Gindy 40' Van $2500
1979 Fontaine 42' Drop Deck $9500

TRUCK TRACTOR

1974 Ford Louisville Diesel $6950

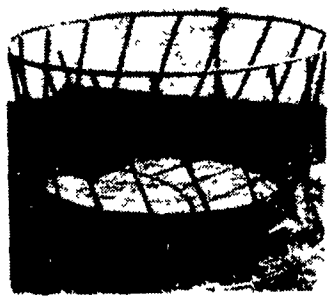
FORKLIFTS

Ford Marshall. . $6850
Int. 7000 - 21' $10,500
Int. 4500 - 21' $12,500
Clark - 6000 lb.. $2950

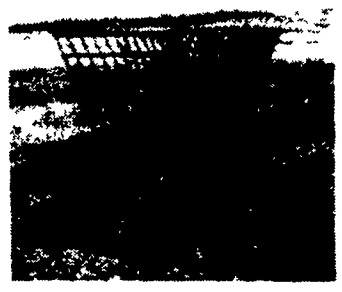
LOG SKIDDERS

JD 440A $9500

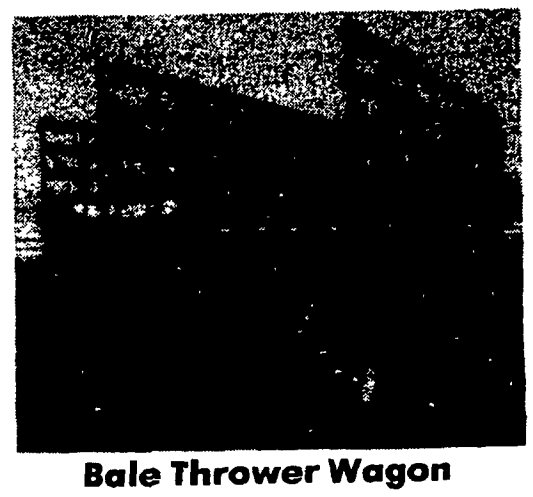
Free delivery to 25 miles



Round Steel Hay Rack with bottom for 18 head for hay, grain, silage, round or square bales. $220 and on stock.
Bottom ring can be removed for shipping purposes & replacements.



Hay Rack and Feed Bunk Combination. Built on skids for easy towing. 8', 12' on stock. Also available trailer type.



Bale Thrower Wagon

8 ton gear
Sides well braced
Side Holes - End Gate - Painted

We will also repair your wagon or build on your gear.

Dealers Welcome

BELL ROAD WAGON SHOP

Directions - 1 miles south of Nine Points off 896 on Bell Rd. 8 mi. N. of Oxford

For delivery service call after 6 PM
717-529-2717

LONG WENGER'S INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE — TRADES WELCOME

FARMALL TRACTORS
(2) 1256 w/Cab . . . . . Coming in
806D - WF - 3 pt. $6950
706D - TRY - 3 pt. $4950
Cub w/Fast Hitch $2450
674D - 1974 . . . . . $6950
460D - FH. $2650
Cub w/Cult. $1850
706D - No PTO or Hitch $3450
15-30 - Antique $1750
130 w/FH & Cult. $3750
1066 w/Cab - 1973 . . . . . $10,950

MASSEY FERGUSON TRACTORS
1105. . . . . $8450
175D $5850
180 - Gas $4850
40 w/Sickle Mower & Cab. . . $5950
165D $4950
135 Gas - PS - MP. $3950
20C w/Loader. $5950
135 Gas - Turf Special $3950
44 Special - Diesel $1350

FORD
8700 Cab - Air - 1977 . . . . $13,950
6600. . . . . $7950
2000 w/Mower - Nice $3950
8N. $1650
(2) 600 w/Loader . . . Choice $3650
9000. . . . . $6950
(3) 5000D $4450 & $5450 & $6450
(2) 6000 . . . . . Choice $2650
(4) Antique Fordsons . . . $800 & up
8N w/Loader. $2450
9N Step-up. $1750
8600 - 1974 . . . . . $8950

CASE
VAC - Nice $1250
580 CK w/Loader & 3 pt. . . . $6950
(3) 930 Standard. . . . . From $2500
1270 w/Cab - P. Shift $9850
995 - 1979 - 500 Hours $9450

"5" 4 WHEEL DRIVE TRACTORS From 65 HP to 200 HP
MF 1805 - Cab - Air - 3 pt PTO - Duals - Nice - 1500 Hrs. . . $16,950
Ford County 6 - 3 Pt PTO . . . $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 . . . . . $14,950
MM AT4-1400 - 3 PT - PTO. . . . Call
Ford County 6 - 1124 - 1970 $8950
White - 4-150 . . . . . Coming in

ALLIS CHALMERS
G w/Hyd. & 4 Tools $2500
WD45 w/Plow. $2000
(2) G w/Rotary Mower $1850
200 w/Cab - Nice $9450

OLIVER — DEUTZ
1950T - Nice $7,950
Deutz 10006 . . . . . $4950
Deutz 6006 - Nice $5950
880 Gas - 3 pt. - P.S. $2950
1855 w/Cab - 1500 Hrs. $8950
1855 . . . . . Coming in

JOHN DEERE
4620 - P. Shift - Nice $12,450
4320 ROPS - WTS. $11,950
4320 . . . . . $10,950
5010. . . . . $6350
4020 - Console - Nice $8950
(5) A . . . . . $595 & up
4010 LP - Wide Front. $3950
(2) 50 - Choice $1450
4230 - ROPS - 1976 . . . . . $10,500
4430 Cab - P. Shift - 1975. $16,450
4030 - Syncro - 1974 . . . . . $9850
2840 - Clean - 1978 . . . . . $11,950
4520 - Nice. $8950
1936 Antique "A" - Nice . . . $2850
70D w/3 Point $2000
720 LP w/3 Point $2000
"G". $1450
60 w/NI 2x Picker. $3000

LONG
310C - New. $6450

KUBOTA
L245 w/Mower - 40 Hrs. $6495
L185 w/Mower $4950

HARVESTERS
NH 890 . . From $4000
NH 880 . . From $1500
(4) NH Super 717 . . . . . From $1750
(2) JD 25 w/1 row . . . . . From $1650
JD 35 . . . From $1500
Gehl 800 w/2 x 30 . . . . . $6500
Fox . . . . . From $1000
(2) A.C. 720 w/2 x 30 . . . . . From $1500

100 EXTRA HARVESTER HEADS
PICKUPS - CUTTERBARS - CORN
FOR ALL MAKES

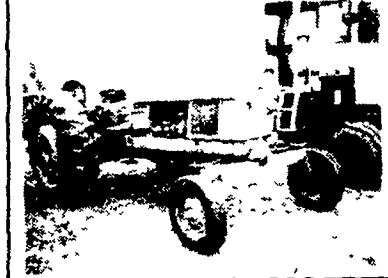
BALERS
JD 336 w/Ejector $4950
NH Super 69 w/thrower. $1450
JD 410 Round Baler. $5850
(2) JD 24T. $1000
(3) JD 14T. $500 & up
(2) NH 66 . . . . . $795 & $895
Case 230 w/Thrower $1450

SICKLE MOWERS
(20) On Stock
. . . . . All Price Ranges

CHISEL PLOWS
Mohawk 12' 3 pt. $1475
7 Shank "V" Chisel. $1500

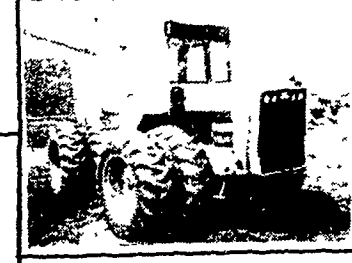
HAYBINES
Ford 7' - New . . $3000
Ford 9' - Clean . $2000
Hesston PT7. . . $1950
(2) N.I. 279 Cutditioner - Nice . . . $3500

TRACTOR CABS
(1) Used For AC 190XT $1000
(4) Used for JD 4020 . . . . . $500 to $1000
(1) Used for IH 06 & 56. . . . . $750
(1) Used for Ford 6000. . . . . $875
(1) Used for AC 180 . . . . . $1500
(1) New for Ford 5000-7000 $1800
(5) New for MF- 275 to 1155. . . . . $2000
(15) Used Combine Cabs . . . . . Call
(10) Used Rollbars . . . . . Call
New Cooler for Cab $500
(1) Used for IH 66. . . . . $1500
(1) Used for 4020 w/Air $1750



FORD 6000 DIESEL
CHOICE OF TWO
$2650 EACH

10 CORNPLANTERS
30 PLOWS
— CALL —



1976 MF 1805
195 HP,
1,500 Hrs.,
Cab, Air,
3 Pt. PTO, Duals
$16,950

COMBINE CORN HEADS NARROW ROW
IH 833-743-733-429 -329-863-327
JD 643-443-434-334 -313-335-343
AC 630-430-330
Oliver 703N-531-541-704N
MF 63-43-33-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30-4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

COMBINES
JD 7700 D - Fire Damage $6900
JD 4400 - Nice - Rotary Screen. $17,900
JD 45 SB w/2 Hds. $6950
MF Super 35. . $4950
IH 82 Pull Type. $3500
JD 4400 . . . . . $6750
702 Uni System . $2750
JD 45 SB $6950
Case 660 - Nice $6950

LOADERS
Good Asst.
All Used

GRINDER MIXERS
OMC Nice . $3850
NH 352 $3450

STACK MOVERS
Hesston 10W & 30
JD 200

CORNSHELLERS
JD #6 . . . . . $1500
MM 1200 . . . . . $3800-$4500
(2)JD 43 - 3 Pt. . . . . $475 & $875
JD 43 - Pull. $375

ELEVATORS
32' to 40' - $695 & Up

CULTIVATORS
1 Row to 4 Row
Lots of Makes
And Models

NI UNI SYSTEMS
701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
710 Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
717 Combine
702 Tractor w/cab

MANURE SPREADERS
NI - NH - IH Single Axle . . . . . $495 & Up
NH Tandem Axle. $2850
Badger Liquid Tank
Clay Honey Wagon

WAGONS
6-8-10-11-12 Ton Gears . . . . . $425 & Up
New Bale Bodies $595
New 16' Feeder Rack $595
Used 18' Feeder Rack & Gear $595
Used Bin Wagons . . . $695 & Up
Self Unloading Wagons
Bale Wagon $695

MISC. MACHINERY
Rotary Hoes
Lely 13' Roterra
4' to 10' Snow Plows
Lime Drills
Potato Plows
1X & 2X Potato Diggers
GT 270 Dryer . . $3500
Mc 600 Dryer . . $3500
(2) Gehl 72 Flail Choppers
JD 1500 Power Drill

CULTIMULCHERS
11'-12'

DUALS
New & Used
All Sizes

NEW DISC'S
3 Pt. - New & Used
Wheel Type From 8' to 24'
Offsets

SNAPPER HEADS
SHOP EARLY FOR GOOD SELECTION
NH 1x $1500
NH 2x30" w/Long Tongue. $3500
Fox 2x30 & 2x40 . . . . . $2350
JD 2x40 . . . . . $2450
Fox 3x. $3500

NEW EQUIPMENT SPECIALS
- 6' 3 pt. blades $195
- 7' 3 pt. blades $250
- 8' 3 pt. blades $350
- 6' 3 pt. Landscape boxes $475
- 6' 3 pt. disc's. $495
- 7' 3 pt. disc's. $695
- 3 pt. fert. seeders. . . . . $275 & $395
- 3 pt. boom poles . . . . . $50 & $100
- Round bale feeders. $145
- 3 pt. P.T.O. woodsaws $495
- 3 pt. 12" Post Hole digger $450
- 165 bu. gravity bins $475
- 210 bu. gravity bins $565
- 1 x 3 pt. plow. $295
- 2 x 3 pt. plow. $495
- 3 pt. bale mover $150
- 3 pt. potato plow $95
- 3 pt. subsoiler $150
- 3 pt. spike harrow. . . . . $500 & $600
- 6 ton wagon. $425
- 8 ton wagon w/goodies $575
- 10 ton wagon w/goodies $625
- 11 ton tandem w/goodies $950
- 12 ton wagon w/goodies $950
- 4' 3 pt rotary mower $485
- 5' 3 pt. rotary mower $495
- 6' 3 pt rotary mower $695
- 4' pull rotary mower $675
- 5' pull rotary mower $695
- 6' pull rotary mower $895
- 6' 3 pt stone rake $495
- 7' 3 pt. stone rake $525
- 8' 3 pt stone rake $545
- Speedy 1200 bushel corn cribs. $895

USED PARTS — EAST COAST'S LARGEST
Tractors - Combines - Crawlers - Backhoes - Harvesters - Balers - Cornheads - Haybines - Pickers - Spreaders - Plus Other Items. Over 5000 Salvaged Pieces Since 1960.
We Handle The Most Complete Line To Be Found Anywhere.
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USED TRACTORS & EQUIPT. IN STOCK

Used Deutz D10006, 105 h p., $11,000

Used D5506, 57 h.p. $6,800

Myers Sprayer, 200 gal PTO drive $800

Deutz Fahr Baler, high capacity machine 14" x 18" Chamber, 65" pickup $2900.

Used Hay Tedder, Vicon, 10'

MF 128 T baler/thrower, wide pick-up, shur-tie knotter, $3700

John Deere 480 mower conditioner, $1250

Kuhn 17' hay tedder, $1100

NEW TRACTORS & EQUIPT. IN STOCK

D5207 Deutz tractor, 52 h.p.

D6207 Deutz tractor, 62 h.p

D6807 Deutz Tractor, 68 h.p.

D7807 Deutz tractor, 74 h.p.

DX 120 Deutz tractor, 111 h.p., w/4 post safety frame.

Leon 636 heavy duty front end loader, fits Deutz tractors.

Deutz-Fahr KH500 17' Hay Tedder

Deutz-Fahr KH300 9 8' Hay Tedder

Deutz-Fahr KS85 Hay Rake

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New Deutz F2L-912 diesel engines 20-32 H P electric start.

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IH #800 6 row plate planter(DEMO)
Gehl 100 grinder-mixer, $6,725
Gehl 1600 baler (DEMO) $8,000

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I 84 hydro diesel	$13,450
I 544 gas, utility	$5,400
F400 gas, new tires	$1,850
460 diesel w/2001 loader & hyd. bucket	$3,500
Farmall M	$1375
412 4x14" plow	$495
550 5x14" plow	$850
MF 3x14 3 pt. mtd. plow	$395
Kasco 12' 3 pt. chisel plow	$1675
#45 vibra shank cult., 26½' w/mulcher attachment	$3,500
JD 13x7 single disc drill	$795
IH 400 4 row planter	$2,000
IH 455 4 row shoe planter, as is	$675
AC 4 row cornplanter, as is	$725
AC model 600 no-till corn planter, 4x38"	As is $1500
IH 453 cult. 4 row rear mtd.	$850
IH 205 combine, cab, 10' platform, 2 row corn hd.	$6,500
AC 303 baler w/thrower	$995
NH 67 baler w/thrower (motor on thrower)	$795
Gehl CB 600 forage harvester, 2 row corn head & hay pickup (new knives)	$3,750
Fox blower (as is)	$575
1190 mower-conditioner	$4,150
Hesston PT-12 pull-type windrow	$1,025
IH 863 6x30 corn head	$6,950

Used Equipment at McAlistersville

F 656 gas, wfe, 3 pt.	$6,600
544 gas tricycle 3 pt.	$5000
NH 270 baler w/thrower	Coming in
10' Dunham-Lehr packer mulcher	$1,500
Kewanee blade, 8' 3 pt.	$495
IH 56 blower	$950

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717-758-6491
35 miles North of Harrisburg, PA on Rt. 147.
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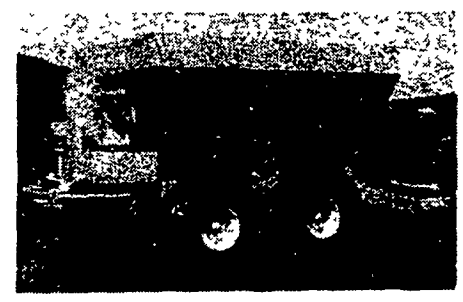

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- **We stock spreaders and parts.**

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12 Ft. Brillion Cultipacker-(Rolls 10'6)
Cub Tractor w. 60" rotary mower 5' sickle bar and plow
Used wood splitters
JD 4-Bot. Plow..... $795
B 7100 4 Wheel drive Kubota, 500 hrs..... $4,800

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Yanmar 15 HP 2-WD..... $3,695
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Yanmar 22 H.P., 4-WD..... $6,500
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Landoll 7 Tooth Chisel Plow..... $1,500
Fuerst Flexible Tine Harrow..... $650
500 Gal. Field Sprayer, 35' Boom. $1995
Leftover AmPro Rear Tine Tillers
3 pt. Backhoe
3 pt. Cordwood Saw
3 pt. Hookup Cement Mixer

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the line-up of steel units that face the challenge of today's farming

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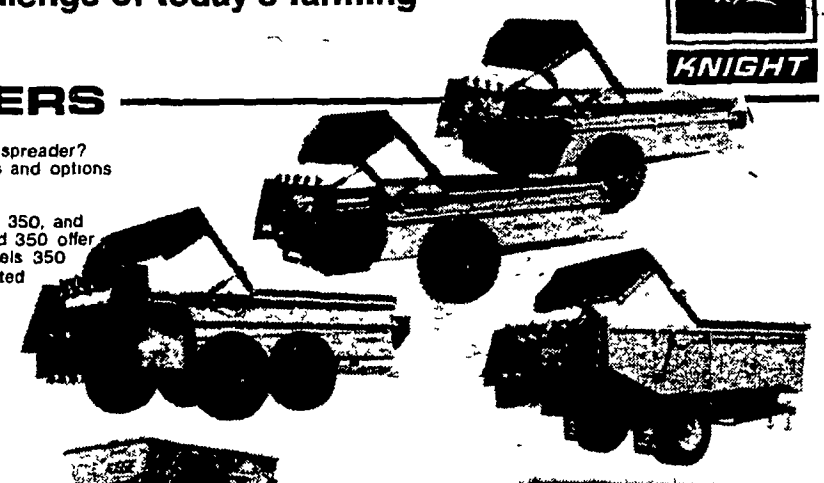
SPREADERS

Need a rugged and durable spreader? Check the selection of sizes and options Knight has available--

Choose from 140, 180, 250, 350, and 500 models Models 250 and 350 offer single or tandem axles Models 350 and 500 may be truck mounted Hydraulic endgate provides seal for semi-fluid manures. Beater options will fit your particular manure handling chores We welcome your personal inspection of Knight built-tough spreaders



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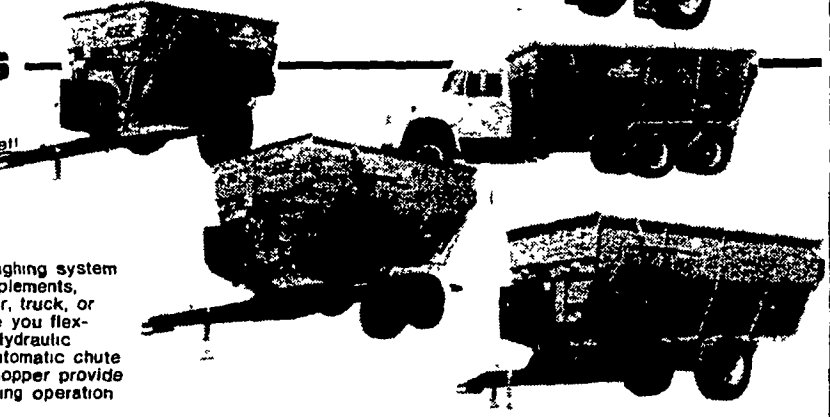
Wondering if we've got the right Auggie for you? You bet! Just try one on for size-- from the 170 cu ft capacity "LITTLE AUGGIE" to the biggest 370 cu ft "BIG AUGGIE" Four sizes to mix and feed perfectly blended rations Optional weighing system assures accurate use of supplements, roughages, and grains Trailer, truck, or stationary mounted units give you flexibility to match your setup Hydraulic control of discharge door, automatic chute clutch and automatic tilting hopper provide effortless control during feeding operation



MOST MODELS IN STOCK OR AVAILABLE FOR IMMEDIATE DELIVERY

- Model 180
- Model 252
- Model 350
- Model 350 Soup-er Solid
- Model 410
- Model 410 Soup-er-Solid
- Model 500
- Model 650 For Truck Mount

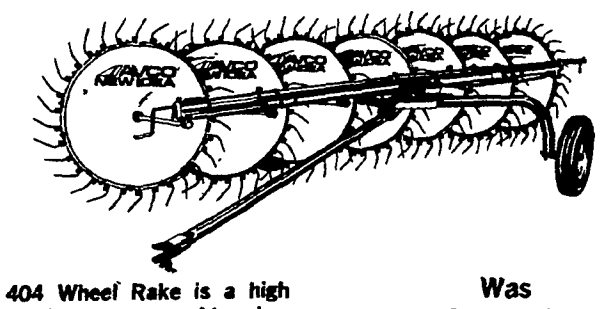
MIXER SIZES AVAILABLE

- Mini-Auggie Stationary Mount with Scales 102 Cu. Ft.
- LA-9, 170 Cu. Ft. Stationary or Trailer Mount
- BA-12, 280 Cu. Ft. Stationary, Trailer or Truck Mount
- BA-14, 320 Cu. Ft. Trailer or Truck Mount
- BA-16, 370 Cu. Ft. Trailer or Truck Mount

133 Rothsville Station Road, Lititz, PA 17543
CALL: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

Summer Specials...

NEW IDEA MODEL 404 SPEED WHEEL RAKE

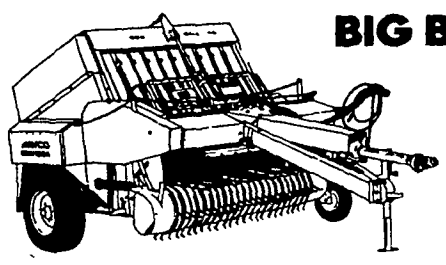


The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL **$1050**

BIG BALER SPECIAL



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EVERYTHING MUST GO! PRICES CUT TO A MINIMUM!
PRICES AT DEALER WHOLESALE OR LESS
NO INTEREST ON USED TRACTORS & COMBINES UNTIL 12/1/83

New Equipment

Allis-Chalmers
83 mtd plow
2463 semi mtd plow 4/B

New Idea
802 Uni Power unit
768 3/row forage header
244 Manure spreader
323 corn pickers
279 cut ditioner
324/237 corn picker husker

Other new equipment
G.T. 370 Grain Dryers
G.T. 580 Grain Dryers
G.T. Quick bin
Moore Uni Drill 10'
Brillion 8' 9" soil builder
Brinley DD500 Disc harrows
Unicorn log splitter

Used Equipment

AC 7000 Tractor & cab
AC 5050 FWD
AC MKS-2 Combine w/heads
AC "E" Combine
JD 7700 Combine w/heads
MF 510 combine w/heads
IH 303 Combine
NI 702 Uni System
Gehl 1200 Forage Harvester w/heads
NI 325/327 Picker Husker
AC 2300 disc harrow 13'
Mayrath 8" x 55' Auger
GT 370 Grain Dryer
AC 15' Grain Header for L & M
NI 290 Mower Conditioner
AC K240 Corn Header
MF 44 Corn Head

FOB Herndon, Pa.
Routes 147 & 225

MECKLEY'S GARAGE
758-3915 (717)
Herndon, Pa.

NEW AND USED ENGINES

- Wisconsin Model TFD 14 H.P., 2 cylinder, hand start $475
- Wisconsin Used Model VF4, 27 H.P. power unit, electric start and clutch
- Wisconsin Used Model DG4D 37 H.P. Power unit, Electric start & clutch $1050
- Wisconsin New V465D, 65 H.P. Engine w/electric start $2900

GOOD SELECTION OF NEW & USED SMALL ENGINES

LAWN AND GARDEN EQUIPMENT
- Steiner 4 Wheel Drive, 16 H.P. Garden tractor w/mower $3495 Demo
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Ford 4000 w/#727 Loader
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Ford 4500 Backhoe Loader
JD 4020 w/Cab
IH 1466
Case DC
Massey Harris 44
Satoh 650 w/loader
(2) JD B

EQUIPMENT
NH 258 Rake
Ford 513 Rake
IH #14 Rake
Ford 9 tooth Soil Saver
NH 1495 SP Haybine $8500
NH 516 sgl. btr. spreader
Gehl #55 Grinder-Mixer
Lawn & Garden Tractors w/Mowers & Snow Blowers

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GEHL® SPECIALS

THIS NEW EQUIPMENT MUST GO!!

- CB 1000 Forage Harvester (No Heads) ..... SPECIAL PRICE $9986
- (2) BU 960 Forage Box (wood sides) 3 Beaters & Roof 6x14 S/N 31526 & S/N 32024 ..... SPECIAL PRICE $4762
- BU 640 Forage Box (wood sides) 3 Beaters & Roof - 6x14 S/N 3486 ..... SPECIAL PRICE $3743
- BU 640 Forage Box (wood sides) 2 Beaters, No Roof, 4x16 S/N 3439 ..... SPECIAL PRICE $3270
- BU 960 Forage Box (steel sides) 3 Beaters & Roof - 6x18 S/N 31599 ..... SPECIAL PRICE $5664
- TR330 3 Row Corn Head S/N 1789 ..... SPECIAL PRICE $4620
- FB 99 Blower - 540 RPM S/N 18288 ..... SPECIAL PRICE $2442
- G1056 12 Ton Tandem Gear No Tires S/N 8334 ..... SPECIAL PRICE $1428

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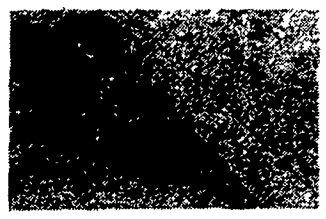
Check these good buys on new and used equipment



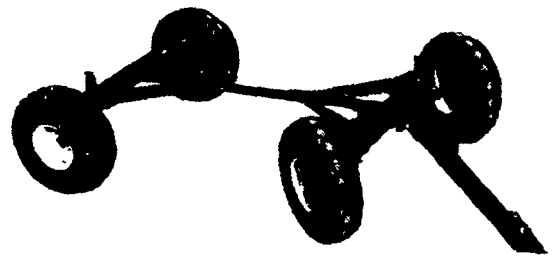
McCurdy Short Turn Radius Wagons
In stock with Adjustable Quick Hitch. Your Choice of wheel width 6", 8", 10"

- 8 ton $670
- 10 ton $725
- 12 ton $1057

Price is less tires - KNOCK DOWN

Hey... Looking For A

HEAVY DUTY 30,000 Lb. Capacity Wagon w/Hydraulic Surge Brake on 12.5x16 14 Ply Tires w/80" Tread Width And A Towing Hitch All For A Low Price of $2050.00



Tires in prices are not diamond tread.

MODEL RGE-15 SPECIFICATIONS

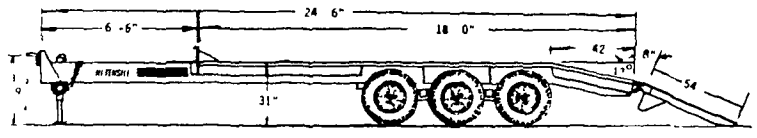
Rated Capacity	30,000 lbs.
Tread Width	80 inches
Wheelbase (adj. every 6")	96-144 inches
Front Spindles	2½-inch bent
Rear Spindles	2½-inch straight
Hubs	8-bolt
Axles	7 inch I-beam
Hounds (channel type)	3/16-inch formed steel
Reach Pole	94x3 3/8 inches OD
Bolsters	42-inch
Steering	Heavy duty truck type
Brakes	Std. 2W rear
Tongue	Extendable (spring counterbalanced)
Height (to bolster top-approx.)	28 inches
Ground Clearance (approx.)	15 inches
Weight (less wheels & tires)	1160 lbs.

Remember You Get All This For Only... **$2,050.00**

SPECIAL OFFER... ONE ONLY

Gravely **Eager Beaver** Trailers

NEW MODEL 9 DOW
9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit including Brake Control



Reg. List Price Setup $5,500
DISCOUNT SALE OFFER ONLY... $3,857

NOTICE: Dimensions shown on Model 9 Dow have been increased 2' in length on this 1983 SPECIALS SALE OFFER

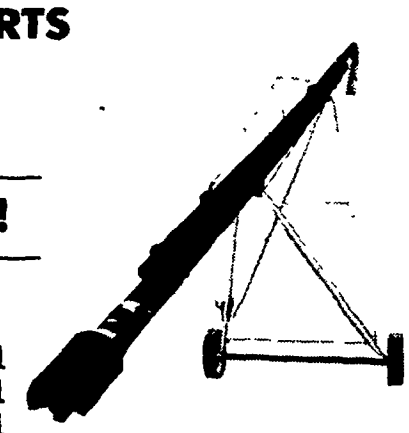
BRAND NEW RADIAL TRACTOR TIRE SPECIAL

- 18.4x38 8 Ply Radial
  ONLY **$485.00**
- 20.8x38 8 Ply Radial
  ONLY **$575.00**

All Taxes Included
Mounting Extra

SPEED KING AUGER TRANSPORTS with FLEXI-BOOT HOPPER

Call For The Best Deal Ever!

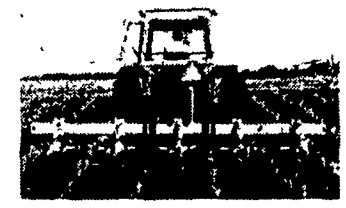


All These Sizes In Stock:

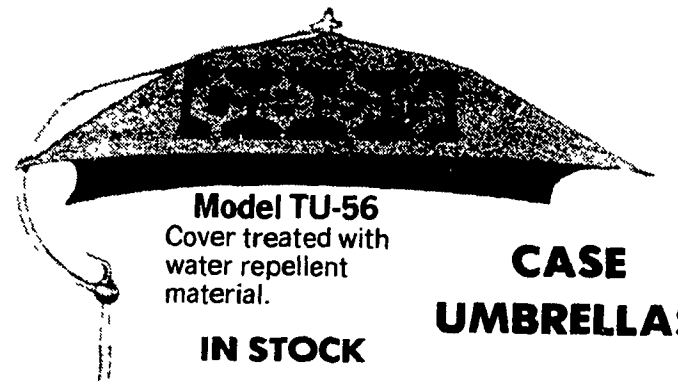
6x27	6x46	8x34	8x53	10x51
6x34	6x53	8x41	8x60	10x61
6x41	6x60	8x46		10x71

DANISH TINE HIGH SPEED ROW CROP

3 Pt. Hitch Cultivators In Stock:

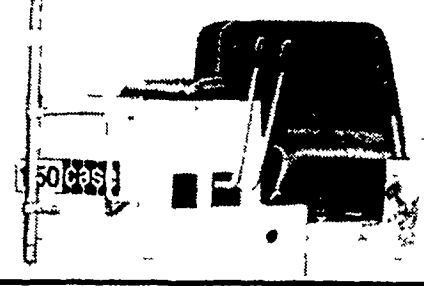


- Farm Hand 4 Row, Adjustable..... $1,500.00
- Farm Hand 6 Row In Stock $1,925.00



Model TU-56
Cover treated with water repellent material.

CASE UMBRELLAS
IN STOCK



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Hale irrigation
Pump 1000 RPM
1500 GPM Model
60FR2

OPEN THROAT DESIGN! LOOK AT THIS!

Buy A NEW ROUND BALER For The Price Of A Good Used Baler

The Model 875 delivers all the solid performance features of its big brother and a bale that can pack a 1,000 lb. punch (hay). All wrapped in a single, easy to handle package for dairy and beef operations. This compact baler makes 15 to 25 bales per hour.

$8000 VALUE FOR ONLY $5,900 Limited Offer

Hesston 7020 Forage Harvester Pick-Up

- 1 row head
- Manual controls

John Deere Sprayer

- Stainless steel tank
- 27 ft. boom
- Roller pump
- Trailer model

450 Owatonna Grinder Mixer

- Approx 125 bushel
- 540 PTO

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USED TRACTORS

PRICED TO SELL

IH 756
3200 hours, Good Engine, Wide Front, Power Steering, 8 Speed with TA, 18.4x34 with 60% tread

JOHN DEERE 430
Tricycle, Gas Engine, runs well

USED TOWMOTOR
Hough, Rear wheel steering, 30" Pallet forks, Engine rebuilt 2 yrs ago, 4½ ft. lift height compact model

JOHN DEERE 60
Tricycle, 3 pt. hitch, Power Steering

6500 FORD BACKHOE
Diesel Engine, Cab with heater, 16 ft. hoe, 24" Bucket, Automatic Power shuttle, Power Shift transmission

FOX MAX II
Self propelled forage harvester, Model 6600, 238 HP Detroit Diesel, 3 row wide head, 3 row narrow head, 6 foot pick-up, hydrostatic transmission

FARMALL SUPER A
Cultivators, lights, good rear tires

135 MF GAS
1800 hrs. on tractor, 300 hours on engine, rebuilt by MF dealer, wide front, 540 PTO, 13.6x28 30%

586 C CASE
Forklift, 14' Mast, 721 hours, 48" Pallet forks, 19.5Lx24 tires

901 FORD
Narrow Front, gas engine, Power steering, 13.6x28 Man Adj. 10%

CASE DAVID BROWN
1210, 1770 hours, 540/1000 RPM PTO, 18.4x30 75%, 12 sp. trans., front wts, power steering

2390 CASE
Diesel engine, Cab Air Cond. heater, 20.8x38 tires 70%, Power Shift, 20.8x38 Axle Duals

CASE DAVID BROWN
990 Diesel, Hydrostatic steering, Freeman Bushog Front end loader with hydraulic dump and down pressure, front mounted auxiliary pump

FERGUSON TO20
Wide Front, 540 PTO, 3 pt. Hitch, New 12.2x28 tires, Ferguson loader

FARMALL
Power Steering, 540 PTO, on steel wheels

1290 CASE
53 HP, Diesel Engine, 107.8 hours, 16.9x30 Tires, Independent PTO

DEUTZ 4506
Diesel engine, 45 HP approximately 670 hrs., 3 pt. hitch, Like New

885 CASE
43 HP, 675 hours, 13.6x28 tires 90%, 540/1000 RPM PTO, Front Bumper, Single remotes

IH 560
Wide Front, PTO, Good TA, 2 point hitch, 18.4x38 50%, 2 remotes

1212 DAVID BROWN
Power shift trans., 18.4x30 Power Adjust

CASE DC
Gas Engine, Narrow Front, Eagle 3 pt. hitch

4230 JOHN DEERE
Cab Air Cond. Heater, Power Shift, M&W Turbo, Approx. 3000 hrs. on tractor, Engine rebuilt at 2,700 hrs, 20.8x38 tires 50%, front and rear weights, 540-1000 RPM PTO dual remotes, auxiliary fuel tanks

FARMALL SUPER C
Power steering, Front Mounted Snowplow, Cultivators

ALLIS CHALMERS 200
94 Horsepower, 2300 hours, cab with blower, wide front, front weights, 540/1000 RPM, PTO, 8 sp. with Hi Lo, 18.4x38 tires, Dual Remotes, Real nice, Street Metal and Paint

FORD 8000
Diesel engine, 4392 hrs. 540 PTO, 3 pt. hitch, single remotes, 18.4x38 tires, dual Power Transmission

CASE 2870
4 wheel drive, 825 hours, 1978 model, dual remotes, power shift, 3 pt. hitch, with quick hitch, 1000 RPM PTO, 20.8x34 tires.

CASE 300
Narrow front, gas engine, 2 row front cultivators, shaft for belt pulley, eagle 3 pt. hitch.

HIGH CAPACITY PORTABLE ELEVATORS
For All Crops.
Available Setup.

In Stock: 31, 36, 41, 46 Ft.

SPEED KING & ZIMMERMAN

MF 165 DIESEL
16.9x28 Power Adj. wheels, wide front, Power Steering, Multi Power

4490 CASE
4 wheel drive, Power Shift, 3 pt. hitch, 4 remotes, 20.8x34 Radial Tires, 1000 RPM PTO 619 hours

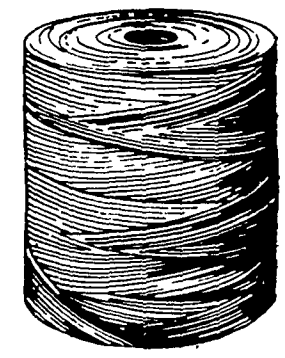
2010 JOHN DEERE
46 HP, 3787 hours, wide front, power steering, 3 pt. hitch

CASE 1070
Diesel Engine, 12 sp. Power Shift, M&W Turbo, approximately 2300 hrs., 2 rear weights, front weights.

CASE 350
Crawler Loader, 4 in 1 Bucket, Power Shuttle Transmission, Rebuilt Engine

JOHN DEERE
4010 Diesel, 3000 hrs. 18.4x34 Radial Tires with 90% tread, narrow front, 8 speed transmission, front and rear weights

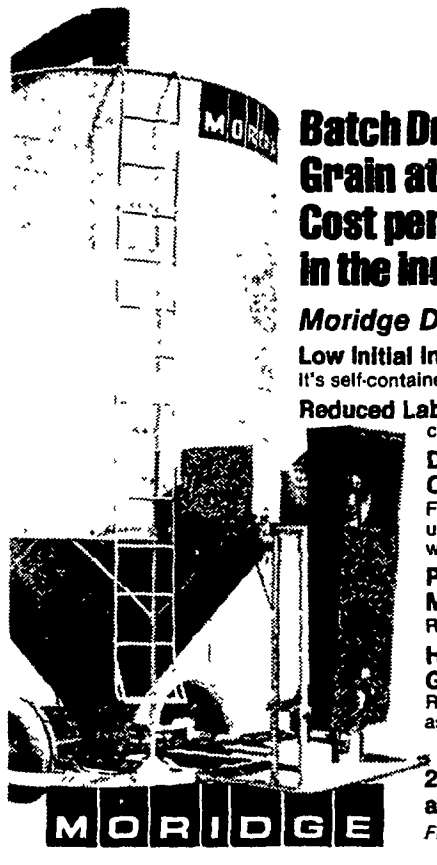
BALER TWINE IN STOCK



SISAL & PLASTIC
For Round Balers

LOOK...SPECIAL OFFER
On New Moridge Grain Dryer

Model 8440, 400 Bu., Equipped with *Grain Cleaner, Swinging Loader Hopper*



Batch Dry High Moisture Grain at one of the Lowest Cost per Bushel figures in the industry.

Moridge Dryers offer . . .

Low Initial Investment Cost . . . It's self-contained—no additional bins to buy.

Reduced Labor Costs . . . Load it, set the controls and it dries the grain.

Drying at Half the Per Bushel Cost of some dryers . . . Fuel savings designed into every unit. All models operate easily with 35 hp tractor.

Portability, Rather Than Just Movability . . . Round base levels easily and quickly.

High Quality, Fully Dried Grain . . . No mixing of wet with dry. Recirculation and round bin design assure thorough drying of all grain.

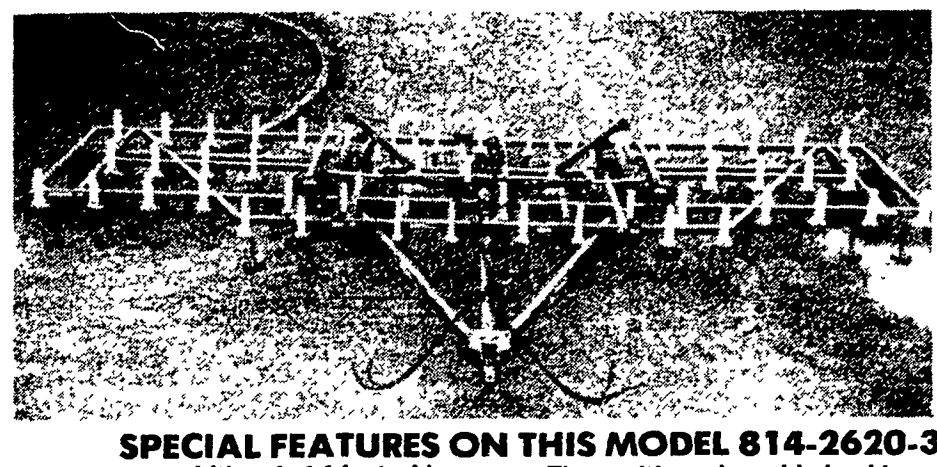
275 bu., 400 bu. and 700 bu. models.
Fully Qualified for ASCS Loan

One Only In Stock

Reg. Price....$10,989

You Tow Away & Finalize Setup For Only **$8,948.00**

YOU BETTER BE AWAKE ON THIS BUY
1 ONLY — FOR THE FARMER WHO WANTS TO SAVE $$$



RHINO 26'3" WORKING WIDTH FIELD CULTIVATOR

SPECIAL FEATURES ON THIS MODEL 814-2620-311
- Transport width only 14 feet wide.
- 4 Transport wheels with tires.
- 45 Tines with replaceable bushings at hinge wear points.

Shipping Weight Approx. 4,800 lbs.

Reg. Book Price w/Setup..... $8,605

~~$6950~~ Your buying price now **$4850** 1 only

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FARM EQUIPMENT

FARM EQUIPMENT

Eckroth Bros. Farm Equipment

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7:30-5:30 Mon. - Fri. 7:30-4:00 Sat.

USED EQUIPMENT

Leyland 270 Diesel
Leyland 384 Diesel
IH 715 diesel hydro combine, 900 hours
IH 700 4 bottom plow
IH 1066 tractor w/cab
AC 5050 w/700 hrs.
Ontario grain drill
JD 950 w/67 hr SOLD
Pequea tedder P SOLD
#56 Blower, nice
IH 700 seven bottom plow
IH 1460 combine

IT'S HAYING TIME

New 16' wooden bale tacks - new, 18' steel bale racks, used Hesston Mower Conditioners. - PT 7, PT 10, 1090, NH 488, 477, 489 Haybines, IHC 990 7' mower conditioner, NI Cutditioners 7' and 9', AC B w/5' Side Mower, NH 451 Sickle Bar Mower, plus 40 or more used sickle bar mowers, 3 pt., fast hitch, mounted, semi-mounted & trailer, IHC 420 Baler, IHC 420 Baler, NH 269 w/thrower, NH 310 baler w/thrower, NH 276 Baler, IHC 425 baler w/thrower very good cond., Hesston 5800 Round' Baler, Hesston 4500 square baler w/thrower, NH 1010 Stack Wagon, Fahr Hay Tedders, Grimm Hay Tedders, New & Used bale elevators, Farmec, NH, new Little Giant & Zimmerman hay & grain elevators. Side rakes NI, JD 660 w/Dolly wheel, NH 258, 259, NH, NH 701, 707, 717, 770 Forage Choppers, Gehl 300 chopper w/2 heads, Hesston 7020, 2000-150 choppers, Various Pick Up Heads, Gehl 72 Flail Chopper, used pick-up heads for NH 717, 718, 880, 890, JD 34, 35, 38, AC 780, Grove Forage wagon, Gehl 3 btr. wagon w/roof, used Grove Lamco, AC and Dion 2 btr. chuck wagons, used forage blowers, AC, NH, NI, Kools, NI 1 and 2 row corn pickers.

USED TRACTORS

AC 7030 w/cab, 7000 w/cab, 190XT w/cab, 200, 180D, 175D, D17 Gas & Diesel, D15, B, WD 45, D15 Series II, 3 pt. w/loader, D19, JD 4320, 4020 Diesel, Power Shift w/cab, 2630 w/loader, 620 & 60 both w/power steering, 420, A, B w/cults., IHC 806, 656, 544, 504, Super MTA, 364 Diesel, M, H, 230, Super C, A, 140, 154 w/mower, Cubs, Cub Cadets, MF 265, 175, 165, 135, 65, 30, Ford 800, 600, 8N, 4000 w/loader, 2000 w/loader, Jubilee.

LAWN & GARDEN

3 pt. - 1 btm. plows, IHC cultivators for Cubs-Super C's, Holland Vegetable Transplanter 2 row 3 pt., New Transplanter 3 pt. 1 row w/water tank, Model 90 Plastic Mulch layer, AC riders - B1 and Big 10 w/mower, 916 Hyrdro w/mowers, New Kubota riding diesel mowers, Roseman 3 gang mower, New and Used Mott Hammer Knife mowers, plus many NEW mowers Woods, Bush Hog, Kubota - and other equipment for the Home or Commercial Grower

INDUSTRIAL & TRACTOR LOADERS

Tractor Loader Backhoes - JD 500C, JD 350, Case 580, (2) AC 655 Crawler Loaders - one w/winch, Trojan 204 A Loader w/cab rear steering, JD 440 A Gear & Power shift Log Skidders, Great Bend 666 Manure Loader, Case 530 Loader, JD 401 A Loader w/cab & 3 pt. Hitch, IHC 3444 Loader w/3 pt., IHC 2050 w/loader, Royer top soil processor.

SKIDSTEER LOADERS

Bobcat 600 Gas, 611 Diesel, Gehl HL4400.

MISCELLANEOUS

FORD Power Unit PTA 510, Heavy Duty, John Beam 2 row potato harvester, JD 2 row potato digger, model 25, MGS Tandem Trailer, NEW Car Mate Car Trailers, Lamco Utility Trailers, used fields sprayers & NI 1 and 2 row corn pickers, plus wide selection of other Farm Equipment.

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10 HP Briggs & Stratton Engine $350

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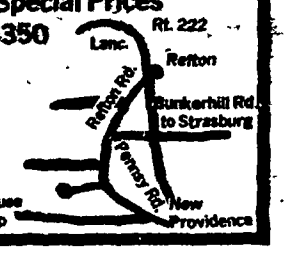

- 8.9% APR financing from MF — PLUS $500 MF Purchase Certificate good on MF parts or subsequent MF equipment purchase
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Down payment and qualified credit required.

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1980 MF 760 V8 15 ft. Grain & 1163 Corn Head	$62,000
1978 MF 760 V8 w/rear Wheel Drive & grain saver	$48,000
1976 MF 750 4 wheel drive, 6 row, 4 row corn head and 15 ft. floating grain table	$39,000
1977 MF 750 Hydro with grain saver	$29,000
1977 MF 510 Hydro cab w/air condition	$19,000
1976 MF 750 gear	$26,000
1976 MF 750 hydro	$19,500
1976 MF 750 hydro with straw chopper	$29,000
1975 MF 510 gear air conditioned cab	$19,000
1975 MF 750 hydro	$22,000
1975 MF 750 gear with grain saver	$26,000
1975 MF 760 hydro	$26,000
1975 MF 760 hydro V8	$29,000
1975 MF 300 gas cab like new condition	$15,000
1974 MF 760 hydro	$25,000
1973 MF 760 hydro	$24,500
1973 MF 750 gas gear drive, excellent condition	$17,000
1972 MF 510 gear with cab	$12,500
1972 MF 510 gear with cab	$10,500
1972 MF 300 gas with cab	$10,500
1971 MF 410 gas with cab	$8,500
1971 MF 410 diesel with cab	$8,500
1972 MF 510 diesel with cab	$8,500
1971 MF 510 diesel with cab	$12,500
1972 MF 510 diesel with cab	$12,000
1972 MF 510 diesel with cab	$12,500
1969 MF 510 diesel with cab	$12,500
1968 MF 510 diesel with cab	$10,000
1968 MF 510 diesel with cab	$15,000
1968 MF 510 diesel with cab	$13,500
1967 MF 410 diesel less cab	$6,500
MF 300 gas	$3,500
IH 203 w/corn & grain head	$3,000
Gleaner "A" gas	$2,000
JD 45	$2,100

Above Combines include Grain Tables Less Corn Heads
Three 10 ft; four 13 ft.; six 14 ft.; eight 15 ft.; five 16 ft. Grain Heads nine 2 row 38"; fifteen 4 row 38"; six 4 row 30"; eleven 6 row 30"; two 8 row 30" Corn Heads

MF Massey Ferguson
Your Business Machines

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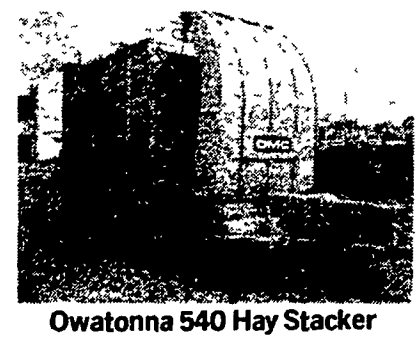
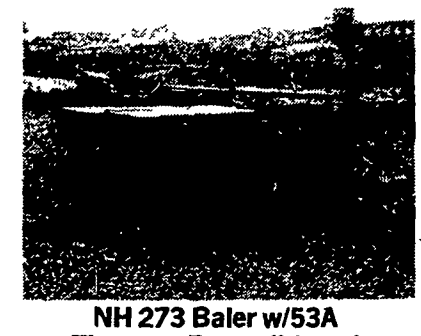
3% 1 year 6% 2 years 9% 3 years

New Idea 701
Uni Picker w/12 Roll Husker,
2 Row Wide Head, Economical
$5800.00

NH 718 Harvester
w/NH 770W Hay Head
$4250.00



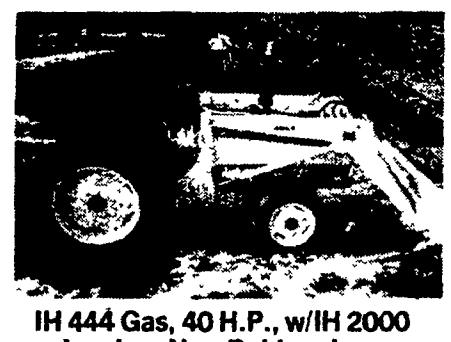
Owatonna 540 Hay Stacker
$2450.00
Owatonna Stacks Mover
$1250.00
Economical Hay System



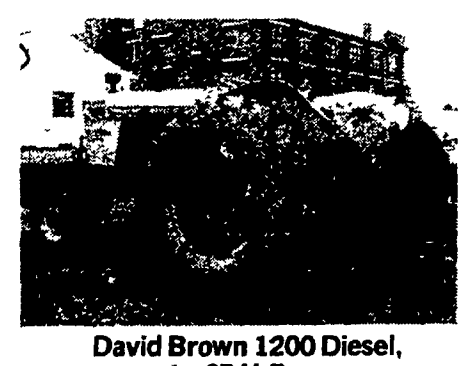
NH 273 Baler w/53A
Thrower, Reconditioned
$3675.00

JD 7000 Conservation
6 Row Narrow
$8650.00

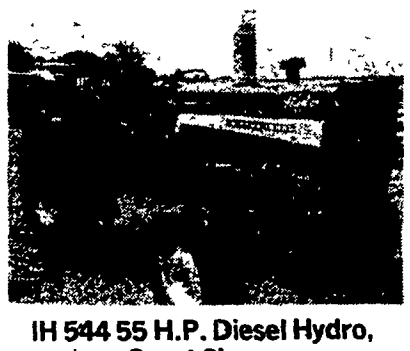
JD 1209 Mower Conditioner
9 ft. Very Good Condition
$3300.00



IH 444 Gas, 40 H.P., w/IH 2000
Loader - New Rubber, Low
Hours, Good Condition.
$5500.00



David Brown 1200 Diesel,
65 H.P.
$3850.00



IH 544 55 H.P. Diesel Hydro,
Great Shape
$6700.00

NH 269 Baler w/thrower,
Clean, Ready to Make Hay
$2550.00

NH 850 Round Baler
$4850.00

New Idea 717 Combine Unit.
Used Only 2 Seasons
$8500.00

TRACTORS AND LOADERS

Massey 255 Diesel 1000 Hrs., 50 H.P. **$11,250.00**
JD 143 Loader **$2300.00**
MF 180 Diesel, 63 H.P. with Multi-Power **$5800.00**
JD 4020 Diesel, Power Shift, NFE **$9500.00**
IH 1066 Low Hours, 125 H.P. w/New TA and Clutch, 2 year warranty on TA **$13,500.00**
JD 37 Loader **$500.00**
JD 2020 Gas 54 H.P. **$5800.00**
IH 986, 1981, 200 Hrs., 105 H.P **$24,000.00**
JD B Styled **$990.00**
JD H Tractor w/Cultivator and 1 Bottom Plow **$1150.00**
IH 574 Tractor 50 H.P. Diesel Hydro w/2000 Loader **$7200.00**
JD 2640 Diesel 70 H.P., Low Hours **$13,500.00**
JD 146 Loader **$2200.00**
JD 4430 Diesel, 125 H.P. w/Cab, Duals **$19,500.00**
JD 4230 Diesel 100 H.P. w/4 Post Roll Guard, 1500 Hours **$19,250.00**
JD 730 Gas, Electric Start **$3650.00**

PLANTERS & ATTACHMENTS

JD 1240 Plateless Planter. **$1700.00**
JD 1240 Plateless Planter. **$1650.00**
JD 1240 Plateless Planter. **$2600.00**
IH 56 Corn Planter. **$1350.00**
Fertilizer Auger Fill Attachment For 4 Row Corn Planter **$300.00**
JD 246 2-Row **$250.00**

PLANTERS & DRILLS

JD 7000 Regular 6 Row Narrow w/Dry Fertilizer, Monitor Insecticide **$7200.00**
JD 7000 Regular 6 Row Narrow, No Fertilizer, w/Fertilizer Openers, No Till Coulters, Monitor, Insecticide **$5200.00**

SKID STEER LOADERS & ATTACHMENTS

JD 24 37 HP Completely Reconditioned **$5500.00**
IH 4140 40 HP Diesel **$7850.00**
NH L-775 Diesel 2 years old **$17,000.00**
Crawler Tracks for Skid Steer Loader **$1000.00**

COMBINES & ATTACHMENTS

JD 3300 Diesel with 343, 3 Row Narrow Corn Head. **$25,700.00**
NI 740 Fast-tatch Feeder House **$800.00**
NI 713 13 Ft. Rigid Grain Platform w/Feeder House. **$3000.00**
JD 444 Corn Head, 4 Row Wide. **$4500.00**
JD 4 Row Narrow Corn Head. **$4250.00**
NH 960 13 Ft. Grain Platform **$2850.00**
NH 960 13 Ft. Grain Platform **$3600.00**
NI 713S 13 Ft. Flex Grain Platform. **$2800.00**
JD 4400 Gas **$13,200.00**

MISC. HARVEST EQUIPMENT

Badger Blower. $1500.00
JD 65 Blower. **$895.00**
NI 325 Picker, Sheller, 2 Row Narrow. **$3800.00**
Kools Blower $975.00
Ford 618 Blower Just Arrived

HARVESTERS & ATTACHMENTS

NH 1890 Self Propelled, Cat Diesel. **$25,000.00**
NH 770 R2 Corn Head. **$1350.00**
NH 880 Harvester w/880 R2 Corn Head. **$2650.00**
NH 717 R1 Corn Head **$450.00**
NH 717 R2 Corn Head. **$650.00**
JD 1 Row Corn Head. **$475.00**
NH 707 3-Point Harvester, 1 Row. **$2450.00**
NH 880 N2 Corn Head **$1300.00**
NH 717 R2 Corn Head. **$750.00**
NH 822 Corn Head, Low Profile **$2000.00**
NH 707 3 Point Harvester, 1 Row **$2250.00**
NH 880 R2 Corn Head. **$1300.00**
Fox 728 2 Row Corn Head. **$500.00**
NH 880 R2 Corn Head **$600.00**
NH 707 3-Point Harvester **$2050.00**
NH 770N2 Corn Head **$1350.00**
NH 717N2 Corn Head **$1850.00**
NH 770 R2 Corn Head **Just Arrived**
NH 770W Hay Pickup **$1100.00**
NH S717 Harvester **Just Arrived**
NH 717 Harvester **$650.00**

MISC.

Speeco Post Hole Digger **$185.00**

BALERS

NH 273 Baler **$3850.00**
NH 268 Baler **$1850.00**
JD 24T Engine Baler **$700.00**
NH 58 Bale Thrower **$1000.00**
NH 269 Baler **$1600.00**
NH 276 Baler **$3350.00**
NH 68 Baler **$1050.00**
JD 24T Baler **$1500.00**
NH 273 Baler **$3250.00**

MOWERS & MOWER CONDITIONERS

Ferguson 3 Point Sickle Bar Mower **$575.00**
JD 1209 Mower Conditioner 9 ft. **$3100.00**
NH 455 Trailer Mower 7 ft **$1450.00**
Cummingham Conditioner **$125.00**
JD 1380 Windrower Conditioner Mid Pivot **$5450.00**
Woods 6 ft Rotary Cutter **$395.00**
NH 455 Trailer Mower 7 ft. **$895.00**
NH 479 Haybine 9 ft. **$3350.00**
NH 479 Haybine 9 ft. **$2800.00**
NH 479 Haybine 9 ft. **$2700.00**
NH 479 Haybine 9 ft. **$2450.00**
JD 1209 Mower Conditioner 9 ft. **$2700.00**
IH 2A Conditioner **$450.00**

SPREADERS

NH 513 177 Bu **$2350.00**
NH 518 210 Bu. **$1800.00**
NH 512 171 Bu. **$1350.00**
Spin Spreader 8.5 Bushel **$450.00**
NI 213 Spreader **$675.00**
NI 218 w/Hyd Endgate **$2800.00**
NH S676 Spreader **$3000.00**
JD 54 Spreader 230 Bu. w/Pan **$2400.00**
NI 206 Ground Drive **$675.00**

RAKES & TEDDERS

Farmhand 5 Wheel Rake **$650.00**
Pequea 9 ft PTO Tedder **$995.00**
Pequea 7 ft PTO Tedder **$975.00**

TILLAGE

Bearcat 10 Ft. Roller Harrow. **$1295.00**
IH Rotary Hoe. **$1295.00**
JD 422 2 Way Plow. **$250.00**
Oliver 242 12 Ft. Disk **$1850.00**
JD 350 Hydraulic Reset 5 Bottom **$3300.00**
IH 55 10 Tooth Chisel Plow, Pull Type **$1975.00**
JD 45 2 Bottom Plow 14", Demo **$975.00**
JD 925 Roller Harrow, 10 ft. **$1595.00**
Bushhog 146 7'8" Offset Disk **$1400.00**
Case 28 Blade Transport Disks **$1250.00**
IH 55 Cornsertill 9 Tooth **$4500.00**
Brillion 10 ft. Packer **$795.00**
JD KBA Disk, 28 Blades **$650.00**
JD 4 Bottom Plow **$695.00**
IH 530 Plow, 3 Bottom **$695.00**
JD 125 Plow, 4 Bottom **$1600.00**
IH 720 5 Bottom Spring Reset Plow, used on less than 100 acres **$5000.00**

WAGONS & RUNNING GEAR

(2) JD 1275 12 Ton, Tandem, Never Used **$2500.00 ea.**
JD 1075 10 Ton, Never Used **$2000.00**
Stoltzfus 16' Bale Box **$650.00**
NH #8 Forage Box **$2800.00**
JD 1275 Wagon Gear, 12 ton tandem **$1000.00**

GRINDER MIXERS

Owatonna 470 Grinder Mixer **$3450.00**
NH 353 Grinder Mixer Just Arrived

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SPERRY NEW HOLLAND
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FARM EQUIPMENT

For Sale
NI #325 two row narrow pull-type very good condition
717-665-5251

USED TRACTORS

- '67 JD 4020 diesel, wide front
- '64 JD 4020 Diesel, wide front
- (1) '78 4240 cab, quad range, transmission, 18.4x38 tires, low hours
- '76 JD 8630, 4WD w/dual 30.5x32 - 24.5x32 dual tires, 3765 hrs., nice condition
- '68 JD 5020 With Duals
- '75 JD 4430, cab, air, synchro transmission w/creeper gear & dual 18.4x38 tires
- '59 AC D17 Diesel
- '69 Oliver 1850 Diesel
- TO-30 Ferguson
- 8-N Ford

CORN PLANTERS

- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- IH 6-30 air planter
- JD 1250 plateless

USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

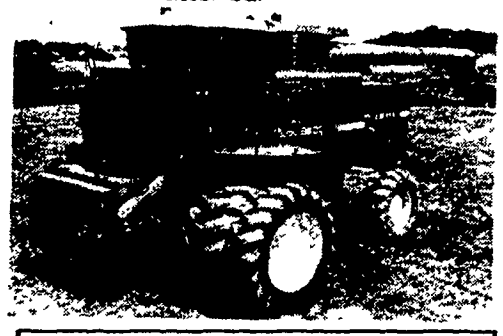
USED PLOWS

- JD F145 - 5-16 Semi Plow
- JD F145 - 5-16 Semi Plow w/harrow attachmant

USED COMBINES

Waiver of Interest till Sept. 1, 1983

- '72 JD 4400 - 14 Ft. Platform
- '75 JD 6600 Rotary Screen, 15 Ft. Platform
- '71 JD 7700 - 220 Flex Platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD 7720 - Mud Hog Drive, 216 Platform
- 68 JD 95 Diesel, Corn-Bean Special w/Intermediate Feeder House, 14' Platform
- '79 JD 8820, 843 corn head, 220 flexible cutter bar



'81 JD 8820 4 wheel drive, factory duals, 1100 hrs., w/1243 corn head & 220 flex cutter bar, exc. shape

CORN HEADS

Good Selection of John Deere 343-443-444-643 Cornheads

MISCELLANEOUS EQUIP.

- JD 653 row crop bean head
- JD RG4 cultivator
- JD 46 loader
- JD 27 flail shredder
- Brillion 3 pt. 4 row cultivator
- JD BWA 14' Disc Harrow
- M&W 450 grain dryer, PTO dry
- JD 210 14' disc harrow
- JD 38 Harvester w/2 RW Head
- JD 38 Harvester Electric Controls, w/2 RW Head. 5½ Pickup Attachment
- JD RG8 Cultivator, 8-30" Rows
- MF Sickle Bar Mower, 3 Pt. Hitch
- JD 1210 Grain Cart 400 Bushel

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

TRACTORS AND EQUIP. JUST PURCHASED This week. (New A.C. 8050 P.S. used AC 7060 cab and air; JD 4630 cab, air P.S. w/front whl. drive; JD 2020D w/Hi & Lo. Farmall 1086 Cab and air; Farmall 766 original; Ford 4000 w/loader; Ford 640, MF 300 diesel combine w/cab and air grain and 3 row C.H. (nice); NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; NI 279 cut/ditioner; JD 310 Disk, like new; 15 ft. bat wing mower) FROM 5 FARMS Farmall 1566 C.A. w/20:8x38 factory duals is in field working for sale field ready, Case 1370 C.A. PS - factory duals and full wts., field ready. JD 4010 D.W.F. Dual Hydraulic, AC, 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new, JD 4430 C.A. Q.R. Used JD 4640 C.A., P.S. w/duals. JD 5020 nice original w/dual wheels. Farmall 966 original for 9800. Farmall 504 original w/P.S. and 3 pt. Int. 674 w/loader. Oliver 880 W.F. fully equip. Farmall 1468 (SOLD)w/cab, JD 4020 D.W.F., P.S. Dual Hydraulic White 4-150-4 Wheel drive, fully equip. for $12,500.00. JD 4010 gas, 4020, 2630 w/146 loader, JD 2840, Farmall 1086, 1066 w/cab & air $12,800. 766 original Int. 444 utility gas, w/P.S. for $3850. Farmall 1066 for $9950. Farmall 1586 C.A. w/20x38 duals used 1200 hrs. extra nice, Farmall 656 gas. 706 gas, Case D.B., 990

Hay eq. just traded, used NH 320 baler, Rakes, new NH 256, MC 9E Rotary Scythe.

New Holland 1034 Auto - Bale Wagon used 3 yrs. NH 1010 auto bale wagon 76 bale cap. used J.D. 3960 Harvester.

18 ft. hay bale wagon on 8 ton running gear.

(TRACTORS AND EQUIPMENT) Just Bought. New John Deere 4440 CA PS (SOLD) used 2940 w/R.G. like new, 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. New Ford 7600 w/front whl. drive, JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 886 w/cab, like new; 1206 extra nice, 756D W.F. original, Int. 674 Utility D. N.H. 363 tank spreader 1 yr. old. CHISEL PLOWS- new Ford 13-15-17 ft. 3 pt. w/gauge whls. HAYBINES- (new) Int. 1190 List $8900. Our Price $6450. only 1 left. New Gehl 1090 for $4850. New NI 272 cut/ditioner- $3450; Used NH 489-$4000; Used NH 489-$3875; Used NH 477 used 85 acres, like new N.H., 479. Used JD 1209-$2475; New & used Grim 4 star hay tedders.

(Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.

New AC 7010 w/20 sp. trans., Farmall 686D, MF 1805 4 whl. drive fully eq. for $17,500. White 4-180 4-whl. drive, fully eq. $16,500. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. Used Case 2090, MF 1135 w/cab, Ford 3000D. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D, comp. rebuilt.

Balers (new), NH 315 w/#75 thrower for $9300. NH 280 w/hydraulic tension and thrower in field working. New Idea #456 round baler, (new), NI 404 wheel rakes $985.

Used Fahr rotary 7 ft. haybine. Used 14 ft. packer. JD 340 12 ft. offset disc, JD 40 sq. back combine w/10 ft. grain.

JD 6600D combine w/flex grain and C.H., AC 90 pull combine, Glenco SS9 Soil Saver, JD 210 14 ft. Disc, JD B 16DD w/grass seed drill, Glenco SS13 Hydl. fold Soil Saver, Hesston #30 Stakhand.

JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, 886 w/cab, 1066, Farmall M w/NI 319 mtd. picker. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. JD 7000 4 row planter. NH 276 Baler w/thrower, Forage Wagons.

NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 ton running gears. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

Just Purchased (new) 2 NI 323 cornpickers at old prices. (new) NI 272 cutditioner.

(Combines on our Lot.)

Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, (SOLD)200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. New Holland TR 85 w/grain and 6 row C.H. like new. Int. 1460 axel flo fully eq. w/both heads IH 715 w/German motor used 400 hrs. like new. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510 hydra. w/grain and corn. MF 510D w/cab, Quick Tach grain for $6950. Case 960 w/cab and grain, real nice.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Late model Int. 303 w/cab, 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

New John Deeres 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires Six real nice balers, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.

Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 (SOLD, used White 706N C.H. NI 738 and 728 4 row 30"

(New Farmalls) 5088 fully eq., 3688 fully eq.

(Used Farmalls) 986 w/cab, 686 nice. 706 gas, 806 diesel w/cab original- Nice. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 6 JD 4020 side console diesels. JD 2440 w/R.G., JD 2640, 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF. JDA w/P.S. & loader. Farmall H, Ferguson 35 original.

TRACTORS AND EQUIP. New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, Farmall 706 w/310 German D w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 4320, Farmall used 986 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires ; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, 1 Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - Used N.I. 325 w/12 roll bed current moded. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323, 324, #10.

J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1650, 1450, JD 300, 210, 112, Farmall cub w/mowers.

Cub 154 Lo-Boy.

HARVESTERS. N.H. 770 w/2 row, Used Int. 720 - 2 row. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS AC 7060 cab & air, AC 185 w/turbo. 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

JOHN DEERE Used JD 4030, 5020 tractor puller.

2 JD 4 wheel drives 8630 fully eq. w/duals; 7520 fully eq. w/duals.

JD 4010 LP Gas (nice) $3750.

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 2805 24 spd. w/duals nice, 2 MF 1155 w/C.A. M.P., MF 1130 for $6250.

(Case) New 2090 Cab & Air, power shift. Case 1030D for $5700. Case 830 W.F. and 3 pt. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1855 w/dual wheels, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

JD 2510 gas.

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellsers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new, JD 555 Loader. Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader.

AC 600-21 ft. forklift.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

Ford 340 skid loader.

TRACTORS W/LOADERS - JD 4020 W.F. w/58L.

Mechanics Specials.

Case 1030 Needs Trans. work. Case 1410 motor. Farmall 706 gas needs trans work.

PLANTERS JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000.

JD 444 corn heads from $2450 and up.

Cabs for JD and Int. Tractors.

Glenco 12 ft. 9" Soil Finisher like new.

JD B grain drill 14x7 w/grass seed $575, Farmall 560 w/Int. 234 mtd. picker, $3775.00.

Planters - Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor $2875. pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - NI 214 nice, NI 212 (SOLD) flail, NH 510, NI 14A, JD 54, NH 346 tank spreader, NH 27 & 28 Blowers, Kawannee, 12 ft. roller harrow, good.

Int. wheel wing harrow(SOLD). H.N. 36 & 33 Flail choppers.

PLOWS - JD 2500 6x-sp. reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., White 5x auto reset, 2 rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, Chisel Plows, JD 10 ft. pull type, Brillion 10, 12, 13 ft. 3 pt. Chisel Plows. Brady 10 ft. chisel plow Rockland rock picker. New Johnson loader.

Brillion 3-pt. 5 Shank Sub Soiler, NI and JD wheel rakes, 2 Used Gravity Bins on running gears.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

JD Disks- TW 12 ft. heavy disk; Int. #500 = 11 ft. heavy disk(SOLD), White 252 - Dual wheel disk. JD 65 & 66 blower. Woods 4 row stalk shredder.

Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk, Int. #510 24x7 DD grain drill-nice.

Int. 510 18x7 S.D. w/grass seed.

JD 8300 21x7 DD grain drill.

2 Ontario grain drills on steel wheels w/disc openers nice. NH 268 baler w/thrower, 2 Ford 3 x 3 pt. plows.

Loaders - Used JD 146, MF loader for 1105, New G.B. loader, M.F. loader for 590 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

Int. front whl. drive attch for 56 & 66 Tractors.

No Til Attachment for Int. 4 row 400 planter complete.

TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new, KW truck tractor fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.

(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

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(2) IH Farmall "C"
Int. F12 w/cult.
Int. 400 Farmall, Real Nice!
IH 806 Diesel
IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice - ~~$16,500~~/Now $14,500
IH 560 Gas, 400 Gas
MF TO-30 w/Turf Tires
MF TO-30 w/Ag Tires
MF 33 w/3 pt. Hitch

COMBINES:
715 Diesel Hydro w/13' Floating Cutter Bar
844 Cornhead, Like New
810 13' Cutter Bar
MF 410 Gas, w/34 Cornhead & 13' Platform
FKS Gleaner Diesel 4 Row Wide, 12' Platform
MH 35 SP 8' Platform, Fair Shape

IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

TILLAGE:
Pittsburg 9'1" and 11'6" Disks
JD 4 Bot. Mtd. Plow
JD 3 pt. 3 Bottom 14" Plow
JD TO 310, 32 Disk, Real Nice
JD 110 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Cub 2-Way Plow
Oliver 4-Bot. Semi-Mtd. Plow
IH 11' Trailing Chisel
IH 700, 5 Bot., 18" Plow
IH 700 6 Bot. 16" Plow
IH 550 5-Bot. 16" Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi-Mtd. Plow
IH 531 3 pt. 3 Bot. Plow
IH 311 Fast Hitch Plow, 3 Bot.
AC 1-Bot. Trailing Plow
MF 3 pt. Mtd., 3 Bot. Auto Reset Plow, like new
Glencoe 12' 9 Soil Finisher — ~~$3,950~~ — ~~$3,750~~ — $3,650
Vicon 10' Power Harrow — ~~$2,500~~ — ~~$2,300~~ — $2,200

PLANTERS:
IH 510 21x7 Grain Drill
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
(2) JD FBB 17x7 DD
IH No. 10 13x7 Plain Drill
IH 510 16x7 DD, Comb. Drill, Real Nice!
Oliver 24x6 Combination Drill
MF 13x7 Comb. Drill

HAY & FORAGE EQUIPMENT:
MC 60 2-Row Shredder, Like New
IH 105 Forage Wagon, Rebuilt
IH No. 51 Forage Wagon
#8 Flail Chopper, Like New
33 NH Flail Chopper
JD 115 Forage Wagon
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
Badger TA-54 Blower, Like New
550 IH Chopper
1014 Hesston Mower Cond.
NH 770 Chopper, 2 Row Wide & Pickup
IH 27 Baler w/Thrower
IH 440 Wire Baler w/Thrower
New - 451 NH 9' 3 pt. Hitch Sickle Bar
Kuhn GF 452 4-Star tedder, Nice Shape
5026 Elec. Wheel, 8 ton Gears

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16 HP Simplicity w/Mower
JD 70 Rider w/Mower
AC B112 w/Tiller & Mower
Ariens 10 HP w/Mower
IH 127 Hydro w/Mower

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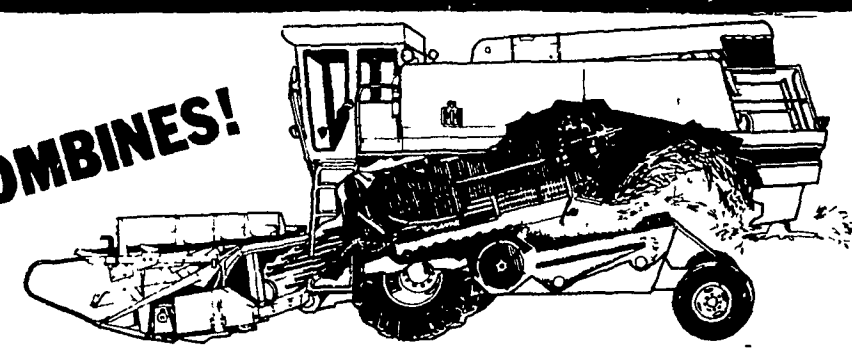

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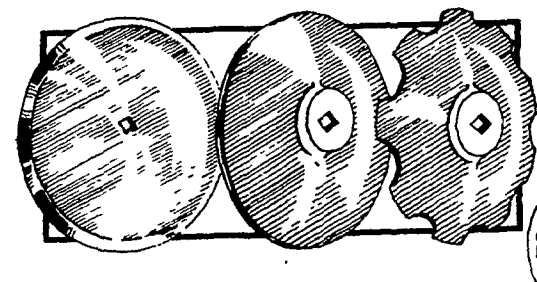

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JD 2150, 4 Wh. Dr.
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(2) NH 283 Twine, (16x18 Bales) less Throw-Good cond. $3,500 ea.
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$9400

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TRACTORS
'79 Case 1210 p.s.
AC 7080 Cab-Air-Heat
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab

LOADERS
Uni Loader Broom
1845 G

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader

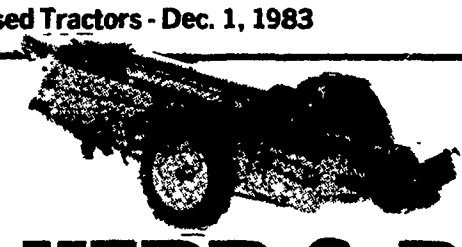
FORAGE
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
JD 3800 Harvester
Hesston Blower
JD 115 Forage Box

MISCELLANEOUS
Case 12' Disc Harrow
NH 371 Flail Spreader
Wetmore 878 Grinder Mixer
Bush Hog 12' disc

UNI-SYSTEM
710 Combine
743 N Head
702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head

Waiver of Finance - Used Tractors - Dec. 1, 1983

206 GROUND DRIVE SPREADERS IN STOCK



A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case | NEW IDEA | GEHL Gets into your system | BUSH-HOG

M & R EQUIPMENT, INC.

NEW PARK, PA

Ph 717-993-2511 - 717-246-1972

PRICE

SPERRY NEW HOLLAND

INTERNATIONAL HARVESTER

KUBOTA

Available - 10.5% Financing On All New Kubotas

SEE US FOR THE FOLLOWING NEW EQUIPMENT

IH
1420 combine
435 baler - priced right
5088 w/radials
3 SOLD ctor
784 row crop
484 tractor
80 SOLD w plate planter
720 plow - 5x20 inch
IH 56 blowers
IH 13' chisel plows

Repossessed New Idea 324 picker with 12 roll husk bed, late model, excellent

Farmall Super (M), power steering, live hydraulics

USED — IH 1440 Combine, Immaculate

NH
315 baler
#8 crop carrier
425 skid loader
892 F. harv.
718 F. harv.
555 skid loader
#30 blower
#28 blower

USED EQUIPMENT

We Have Just Traded The Following Group of Equipment. All of It Is In Excell. Condition and Has Been Used Very Little

IH 225 hay swather
IH 440 baler w/thrower
IH 710 plow, 4x16", only 50 acres
IH 1150 grinder mixer
IH 650 f. harv.
Woods C-80 Mower

1300 3 pt. sickle mower
NH 450 sickle bar, 3 pt.
JD 336 baler w/kicker
IH 2400 Ind. tractor w/6 way heavy duty front mtd. blade - ideal for snow
JD 3800 forage harvester both heads, good for parts or fix it yourself
MF 4R planter - 50 acres
AC 600 planter, no fert., cheap
JD 1240 planter
IH 37 baler
JD 246 2 R planter, 3 pt.
JD 110 disc
IH 480 disc, new blades, w/cyl.
1975 CJ5 jeep, new top
1650 Cub Cadet
105 Cub Cadet, hydrostatic
IH 350 Diesel, fast hitch, power steering
1066 Farmall
JD 2510 diesel, excell.
Farmall 560 D
Farmall 350 D, w/fast hitch
JD 50 tractor w/corn picker, power steering
IH 455 planter, 4R
IH 830 forage harvester

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH TD 50 Disc	$6100
NH #311 Baler PTO	$6300
NH #315 Baler and PTO	$7540
NH #315 Baler w/thrower	$9350
NH #456 Mower	$2240
NH #258 Steel Tine Rake	$2265
NH #258 Rubber Tine Rake	$2515
NH #28 Blower	$2650
NH #718 Harvester (1 only)	$6100
NH #791 Spreader, 11:20 Tires	$7130
NH #303 Liquid Tank Spreader, Demo Rental w/injectors	$6950
Pittsburgh 3B 18" Auto Reset Plow	$3150
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow	$1695

ONE ONLY

- SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY & FORAGE EQUIPMENT TILL APRIL 1, 1984 OR 3% 1 YEAR, 6% 2 YEARS, 9% 3 YEARS
- SPREADERS AND GRINDER-MIXERS TILL OCT., 1983

SPERRY NEW HOLLAND

DEALER FOR TERRE HILL SILOS
JAMESWAY OSWALT ENSILMIXER DUNHAM
Leasing Available

USED EQUIPMENT

IH 555 Harvester, 2 Row Head & Pickup Head
IH 650 Fg. Harvester w/Pickup
NH 478 7' Haybine, Ex. Cond.
NH 477 Haybine
NH 479 Haybine
JD 1209 Haybine
NI Crimper
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 325 Loader 54" bucket, like new
NH 273 Baler
NH 310 Baler w/engine
NH 256 Rake
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
NH 519 Spreader
Martin Semi-Solid Liquid Spreader
Smoker Elevator 30'
Case 1830 Skid Loader

DEPENDABLE IS MORE THAN OUR NAME

MF Massey Ferguson

GEHL
Gets into your system

MF OFFERS 9.9% INTEREST RATE FOR 4 YEARS OR WAIVER OF INTEREST TILL DEC. 1, 1983 ON UNDER 100 HP, NEW MF TRACTORS

NEW MF TRACTORS

Sale Price

- MF 1010 w/mower, 16 HP diesel ..... In Stock
- MF 205 w/mower, 20 HP diesel ..... In Stock
- MF 245 diesel, 8 speed trans., 42 HP ..... In Stock
- MF 265 diesel, 8 speed trans., 60 HP ..... In Stock
- MF 270 diesel, 8 speed trans., 55 HP ..... In Stock
- MF 270 diesel, 12 speed multi-power trans., 55 HP ..... In Stock
- MF 670 diesel, 12 speed sychromesh trans., 55 HP w/cab and air conditioner, 4 wheel drive ..... In Stock
- MF 274 diesel, 4 wheel drive, 55 HP ..... In Stock
- MF 2640, 16 speed multipower trans., 4 wheel drive cab w/air, 90 HP ..... In Stock
- MF 2675, 24 speed multi-power trans., cab w/air, 100 HP ..... In Stock

USED TRACTORS

- MF 30B Industrial Loader Tractor w/Cab, 1978 ..... Priced To Sell
- MF 275 Diesel, 67 HP, 12-Spd., M.P. Trans., 1980, 460 Hrs. $14,900
- Ford 8600 Diesel 110 HP, Dual Power Trans., 1976, 1,620 Hrs. $12,500
- MF 2705 Diesel 120 HP, 24-Spd. M.P. Trans., 1978, 1,270 Hrs., Cab w/Air and Heat $23,200
- MF 165 Diesel Tractor ..... Just Received

COMBINES

New MF 550 and 850 Combines In Stock Has 9.9% Finance For 4 years or Waiver of Finance Till Dec. 1, 1983

New MF 1143 & 1163 Cornheads In Stock with 9.9% Finance or Waiver Till Dec. 1, 1983

USED COMBINES

- MF 410 Diesel w/Cab, Quick Attach 13 Ft. Grain Table, w/MF 44 4-Row Cornhead $10,900
- MF 44 Wide-Row CORNHEADS ..... $1,500 to $3,800

HAY EQUIPMENT

MF Square Balers Have 9.9% Financing Or Waiver Till Sept. 1, 1983.

- New MF 120 Baler, Less Thrower $4,800
- New MF 124 Baler and Thrower $7,400
- New MF 128 Baler and Thrower $8,400
- New MF 39 Wheel Rake $1,995
- Gehl 1450 Round Baler $9650
- GEHL New Style 9 and 12 ft. Mower Conditioners in stock
- New Gehl 3 point wheel rakes. $850

TILLAGE EQUIPMENT

- New MF 345 Mounted 3x16 Hyd. Reset Plow $2,275
- MF 82 - 4x16 Mounted Trip Bottom Plow
- MF 880 Plow, 6x18 Semi-Mounted Hyd Reset w/On Land Hitch, Used 150 Acres $7,500
- New MF 520 Disc Harrow, 12 Ft. Wide, 20" Disc Blades, Includes Scrapers $3,475
- Used Glencoe 5 Tooth Soil Saver $3,600
- Glencoe 7 tooth soil saver long frame demonstrator $5,850
- MF 4 row tool bar cultivator with gauge wheels $1,200

SKID LOADERS

- New Gehl 4510, Ford water cooled engine, flotation tires, fork and bucket $13,500
- Used Gehl 4500, Ford water cooled engine, 1979 w/bucket & fork $8,800
- Owantonna 310, 14 HP $3,600
- Used John Deere 125 Diesel, 1979, watercooled 40 HP, w/bucket and fork $9,100
- Used Gehl 4400 gas water cooled (1976) with bucket and fork $6,500

FORAGE EQUIPMENT

- New Gehl 1000 harvester ..... In Stock
- New Gehl 750 harvester ..... In Stock
- New Gehl 99 blowers, priced to sell $2,575
- New Gehl 9 ft. mower conditioner. $5,875
- New Gehl 960 forage wagons, 3rd beater, roof, 16 ft. long, 10 ton gear, priced at $6,400
- Used EZ 16 ft. x 6 ft. sides w/roof and 3rd beater 10 ton gear and 11Lx15 tires $3,000
- Used EZ 16 ft. x 6 ft. side w/roof and 3rd beater 8 ton gear $2,500
- Used IH 830 forage harvester w/2 row corn head and 6 ft. hay pickup, good condition, late model $7,500
- Used Gehl HA 1000 hay pickup, 4 bar pickup, 6 ft. wide w/gauge wheels $1,200
- New Gehl 640 6x14 box forage box with roof and 3rd beater $3,595

MANURE SPREADERS

- New Hawk-Bilt 2155 tank Spreader, 152 cu. ft., 676 gal. $4,500
- Used Hawk-Bilt 187 tank Spreader $995

MISCELLANEOUS

- New Brady CHISEL PLOWS 7 tooth $1,125
- Used SCRAPER BLADE 3-point, 6 ft. wide, like new $275
- New Little Giant ELEVATOR, 34 ft. $2,100
- New Century SPRAYER, 500-gal. tank, 42-ft. boom $3,400

GRINDER MIXERS

- New and Used Mills Have Delayed Payment Till Oct. 1, 1983
- New Gehl 100 Mix-all ..... In Stock
- New Gehl 135 Mix-all ..... In Stock
- Used Gehl 120 Mix-all with scale and 7½ ft. folding auger $5,800

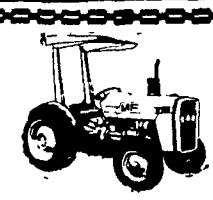
GRAIN DRYER

- Moridge Model 275, 275 bu. batch dryer ..... Sale Price $6,400

GEHL OFFERS DELAYED PAYMENT PROGRAM TILL APRIL 1, 1984 ON SOME MACHINES. CALL FOR DETAILS

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden St. Richland, PA 17087
(717)866-7518

FARM EQUIPMENT FARM EQUIPMENT



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 1155 Tractor
Ferguson 35 Tractor w/Loader
AC D17 Dsl. Tractor
MF 40 Dsl. Tractor and Loader
IH Tractor w/Forklift Attch.
NH 479 Haybine
NH 718 Harvester
Fox 2000 Fg. Harvester w/2R C.H and Pick-up
MF 760 Combine w/Attchs.
NH 36 Crop Chopper
IH #46 Baler
IH 440 Baler
NH 315 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
NH 451 Mower
Hesston PT10 Mower Cond.
JD Grain Drill
IH 1600 Truck 1974 w/20' Van Body

NEW M.F. EQUIPMENT

MF 275 Tractor
MF 285 Tractor
MF 245 Tractor
MF 240 Tractor
MF 265 Tractor
MF 210-4 Tractor
MF 210 Tractor
MF 1010 Tractor
MF 40B Tractor w/Loader
MF 40B w/Cab
MF 20 Turf Tractor
MF 34A Loader
(2) MF 216 Loader
MF 236 Loader
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 disc harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler, w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT FARM EQUIPMENT

CHECK OUR PRICES AND TERMS FOR NEW & USED EQUIPMENT

NH 519, 791, Flat Bed Spreaders
MH 851 Lg. Round Baler
NH 892 Fg. Harvester
PTO Wood Saw
Special Low Price on
NH 890 Windrow Attachment

NH Waiver of finance till April 1, 1984 w/interim payment or 3%, 6%, or 9% APR for 12, 24 or 36 Mos. respectively

USED EQUIPMENT

NH 1895 S P Fg. Harvester
NH 3RN Row Crop Head
NH 3RN Ear Snapper Head
NH 880W Pickup Head
NH 469 Haybine
Gehl PTO Blower
NH 489 Haybine $5150
Ejector for 247 Baler $200
NH 273 PTO Baler, Ld. Chute $1550
Ford 250 PTO Baler. $350
Ford 40 h.p. Skid Steer Loader, Ex. cond., only 1100 hrs,Trms $6500
NH S717 1R Fg. Harv. $785
AC Hopper Blower Belt Driven $150
NH 367 Flail Spreader. $1890

AUTHORIZED

SPERRY NEW HOLLAND

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SALES ★ SERVICE

Phone: 717-626-7766 or 626-1859
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CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

Badger OMC AVCO NEW IDEA

USED TRACTORS

Waiver of finance on used tractors till 9/1/83 with approved credit.

IH B
IH 826 w/ROPS
IH 340
IH 656 Dsl. w/2000 Loader
IH 504 w/Loader, nice
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 706 Tractor
IH 656 Gas Farmall Tractor
IH 200 Farmall
IH 756 Diesel Tractor
IH 2250 Loader
IH Cub Cadets
IH 460 Gas
IH 706 Dsl tractor w/310 Motor
#10 Hydra-Mac Skid Loader
Hydro 100 Diesel Tractor w/2350 Loader
Hough Loader 4WD w/Cummins Dsl.
IH 1066 Tractor w/cab, 2050 hrs.
JD 4010
JD 60
JD 70 Skid Loader

HARVESTERS

Fox 263 Late Style Head
Fox 546 Fg Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
Fox 215 2RN Corn Head
Fox 1000 Fg Harvester
NH #818 Fg Harvester
IH 650 Fg. Harv. 2R
IH 555 Fg Harvester
Brady 608 Flail Chopper
NH #36 Flail Chopper
Fox 3000 Fg. Harvester
IH #5 Flail Chopper
Papec Harvester w/2R Head & Pickup

SPREADERS

NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 205
Badger 3000 gal. gal Liq Tank Spreader
Clay 1500 gal. Vac Tank
NI 214 Flail Manure Spreader
Hawk Bilt 357 Spreader
Hawk Bilt 207 Spreader

COMBINES

IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 615 Combine w/10' Platform
IH 205 Combine w/13' Platform
IH 843 4 Row N Corn Head
IH 76 Combine
IH 303 Combine w/13' Platform

HAY EQUIPMENT

IH 2400 Big Roll Baler
IH 440 Baler w/Thrower
NI 279 9' Cut/ditioner
IH 990 9' Windrower
IH 225 SP Windrower
Hesston 320 AP 9' Windrower
JD 5' Rotary Mower - Excellent
NH 27 Blower
IH 56 Blower
Oliver Rake
JD 640 Rake like new

TILLAGE EQUIPMENT

IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
IH 311 Plow
Oliver 3x14 3 pt. Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
Case 8' Disc Offset
IH 9A 9' Disc
IH 19B Disc
Kewanee 13'6" Wheel Disc
Athens 12'11" Disc, Like New
JD KBA 12' Disc
IH 53 4 Row Cultivator
Niemeyer Power Harrow

COMING IN...

JD 300 2R Corn Picker
NI #330 3RN Picker
IH 400 Tractor
JD 214 Fg Wagon
IH 1568 Tractor

1976 CHEVY C60 TRUCK w/18' bed, 350 engine 57,000 miles

WAGONS

Coby 14' wagon w/rear unload
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg Wagon
Grove Fg Wagon w/7 Ton Gear
Grove 14' Fg Wagon
Badger Fg. Wagon w/Tandem Axle, Roof
NI 603 Fg. Wagon
Badger 16' Fg Wagon
(2) Bale Wagons

NEW IDEA UNI EQUIPMENT

705 Power Unit
840 Feeder House
818 Combine
76 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
710 Ear corn Adaptor
76 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
710 Feeder House

GRAIN DRILLS

Haybuster 1206 no-til drill, excellent
IH #10 Grain Drill, nice
JD 13x7 Grain Drill
JD 17x7 Grain Drill

MISCELLANEOUS

3 pt Stack Mover
Jamesway 60' Belt Feeder
KW Loader for IH 284
Boyhill 300 gal Sprayer
Hesston #10 Stacker
JD 150 gal 3 pt Sprayer
Better Bilt 12 Manure Pump
Badger 26' Conveyor

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

USED TRACTORS

JD 2010 D w/loader
JD 4430 Diesel
JD 2940, MFD
JD "LA" Tractor w/cult.
JD 50 w/Loader
JD 3020 Diesel
Ford 800
MF Pony Tractor with Equipment

USED COMBINES

★ Finance Charges Waivered Til May 1, 1984

JD 4400 Diesel Combine w/Heads
JD 4420 Combine with Heads
JD 6620 Sidehill Combine with Heads
Massey Harris Combine w/12' Grainhead

USED EQUIPMENT

New Holland 16' Forage Wagon
JD 336 Baler w/30 Ejector
1982 King Gooseneck Stock Trailer, 16x6

SHOTZBERGER'S EQUIPMENT

JOHN DEERE

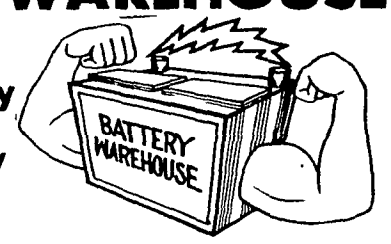
Elm, Pa.
Phone: 717-665-2141

JOHN DEERE

Tired of Being Overcharged?

THE BATTERY WAREHOUSE

offers a complete line of factory fresh **top quality** batteries for all of your farming needs at everyday **low low** prices.



Now Featuring Our Group 1 6 volt At

$29.95 Exch.

440 Cold Cranking Amps
3 Yr. Standard Warranty

(Our Most Pop. 6 Volt Fits Many Old Farm Tractors)
We Specialize In "Hard To Find" Industrial Batteries

Passenger Car Batteries As Low As **$29.95** Exch.

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Geistown Clover Leaf
Johnstown, PA 15904
(814) 266-7807

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Windsor Park Shopping Center
Mechanicsburg, Pa. 17055
(717) 697-4414 or 4415

1519 Mt. Rose
York, PA 17403
(717) 846-5925

2300 Shillington Rd.
Sinking Springs, PA 19608
(215) 777-5284

3108 Pleasant Valley Blvd.
(Next to Dunkin Donuts)
Altoona, Pa. 16601
(814) 942-2888 or 2914

837A Balt. Blvd. Rt. 140
Westminster, Md.
From Baltimore
(301) 876-7188
From Westminster
(301) 857-4566

1691 Lincoln Way East
(beside Nichol's Department Store)
Chambersburg, PA 17201
(717) 264-7414

Complete Price Sheet Available Upon Request

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

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- STARTERS
- ALTERNATORS

PARMAK FENCERS

EXPERT REPAIRS

USED BELTING MATERIAL RUBBER MATS FOR

Comfort stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses

Paul N. Brubaker
215-286-5298

NEW TRACTORS
A.C. 6060
A.C. 6080 (Demo)
A.C. 7060 P.S. w/Cab & Air

USED TRACTORS
H Farmall
Case 9[SOLD]0 HRS)
A.C. 7020 P.S. w/Cab & Air
MTA Farmall w/Hyd. & Live PTO

NEW-NEW HOLLAND HAY EQUIPMENT (IN STOCK)
489 Haybines
488 Haybine
495 Haybine
311 Baler w/#75 Thrower
316 Baler w/#75 Thrower
320 Baler w/#70 Thrower
847 w/Auto Wrap Round Baler
256 & 258 Rola-Bar Rakes
Dual Rake Hitch
#132 Bale Carrier
(2-1003 Auto Bale Wagons)

NEW-NEW IDEA HAY EQUIPMENT
509-9ft. Mower Conditioner
565 Baler w/Thrower
484 Round Balers
404 Wheel Rakes
406 9½ft. Bar Rake
621 Forage Blower

NEW UNI EQUIPMENT IN STOCK
2-802 Uni Tractors Fully Wgted
868 Forage Harvester
767 Forage Harvester
768 w/N 3 Row Chopper Head
838 (16 Roll) Husker
841 Feeder House
844 N 4-Row Stripper Head

Just Arrived-New 866 Pick-ups

USED UNI EQUIPMENT
706 Uni Tractor w/Cab
2-702 G Uni Tractor w/Cab
702 G Uni Tractor w/Cab
702 D Uni Tractor w/Cab
767 Forage Harvester
2-717 Combines
2-713 S Grain Head
1-713 Grain Head
1-711 Grain Head
1-7[SOLD]mbine
1-770 Ear Corn Apt.
766 Pick-up Att.
766 Pickup Att. w/Gauged Wheels

NEW SKID-STEER LOADER
NH L 445 (Diesel)
NH L 555 (Diesel)

USED SKID-STEER LOADER
L 325 Loader w/Mat. Bucket
8 C Hydra-Mac w/Mat. & Man. Buckets

NEW MANURE SPREADERS
NH 519 Box Spreader
NH 679 Box Spreader
NH 791 Box Spreader
NH 663 Tank Spreader
NH 668 Tank Spreader
NI 213 Box Spreader
NI 245 Box Spreader
NI 214 Box Spreader
NI 384 Solid-Plus Spreader
(Good Selection of Used Spreaders)

New-New Holland 358 Grinder Mixer
$8,595.00

MISC.
Used 354 Grinder Mixer
New-AC 2000 Semi-Mount 5 Bottom Plow
Used Oliver 565-5 Bottom Plow

USED HAY EQUIPMENT
NH 278 B[SOLD]Thrower
IH #37 Baler w/Thrower
NH 489 Haybine
IH 990 Haybine
Hesston Pt-10 Haybine
1 NH 1495 (Planetary Drive)
NH 1469 Haybine (Coming in)
Owatanna S.P. Haybine
Vicon Wheel Rake-(5-Wheel Mounted)
NH 258 Rake
Used NI 402 Rake
320 NH Baler w/thrower
Hesston 5600 Round Baler

NEW FORAGE EQUIPMENT
NH 718 Harvester
NH 782 Harvester
NH 30 Forage Blower
NH 28 Forage Blowers
770-W Pick-up Heads
824 Corn Heads
#8 Forage Wagons

#38 Flail Chopper-$4695.00

USED FORAGE EQUIPMENT
NH Super 23 Blower
NH 25 Blower
NH 27 [SOLD]r
NI 606 (14ft) Forage Wagon
NH 36 Flail Chopper

Take Advantage Of These Company Programs...

SPERRY NEW HOLLAND

SEE US NOW FOR A "WINNER'S CHOICE" DEAL
on haytools, forage equipment, loaders, manure spreaders, grinder-mixers and tub grinders.

3% A.P.R. on a one-year installment contract.
6% A.P.R. on a two-year installment contract
9% A.P.R. on a three-year installment contract

or

FREE FINANCE
until April 1, 1984 on hay and forage equipment. Until use date on spreaders, grinder-mixers and tub grinders.

AVCO NEW IDEA®

INTEREST WAIVER
on
New Equipment-until 1/1/84
or
SPECIAL FINANCE RATE
* 2.9% 1 year/monthly
* 9.9% 2 years/monthly
* 11.9% 3 years/any schedule
* 13.9% up to 3 years
*30% down payment required cash and/or trade-in
**35% down payment required cash and/or trade-in

or

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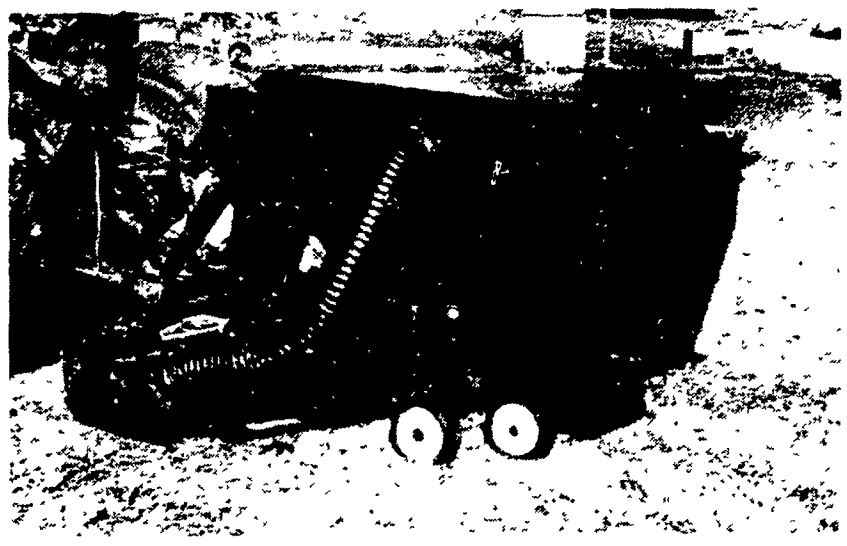
ITCO
Dealer for ITCO Corp
• Over 9,000 items
At Discount Prices

NOW AVAILABLE...THE NEW

ESTATE

48", 60" and 72" REAR MOUNTED ROTARY MOWER
With GRASS CATCHER ATTACHMENT



- Grass Catcher and Leaf Catcher
- All Steel Construction
- 17 Bushel Capacity
- Semi-Mounted Hopper floats independently of mower
- 14" Blower Fan

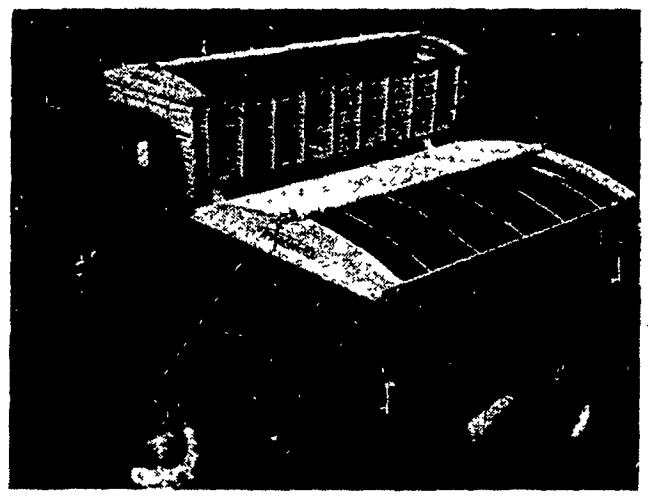
BMB COMPANY Inc

BUY THE PROVEN . . . . INSIST ON BMB

Call Now For A Free Demonstration

WE WIL TRADE YOUR OLD MOWER

ROLL IT ON ... ROLL IT OFF ... Midwest Coverall



Windproof, weather tight protection for your loads and box. Simply roll-on and roll-off **Coverall** while standing on the ground. The unit is available for truck, gravity and auger boxes 10 to 22 ft. long and 6 to 8 ft. wide. The cover is made of 18 oz. vinyl-coated nylon.

14, 16, 18 & 20 Ft. Models In Stock

BMB

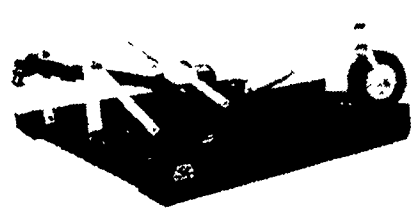
6 PT.
3 PT.

- 3 Pt. Cat. I Hitch
- 1½" - 12" Cutting Height
- 14N Series Driveline

THE NEW

ECONO-6

ROTARY CUTTER



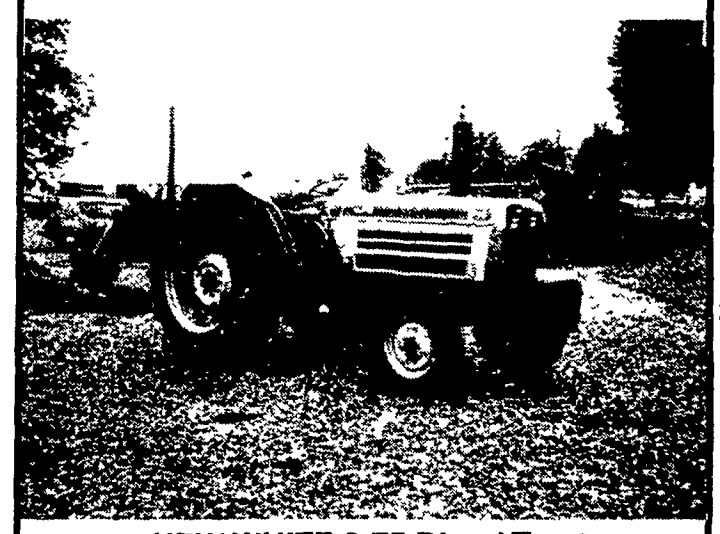
- 40 H.P. Gear Box
- 540 R.P.M.
- Shear Pin Protected

5 In Stock

SPECIAL PRICE

$795.00

SPECIAL PRICES ON NEW WHITE FARM EQUIPMENT



1 - NEW WHITE 2-75 Diesel Tractor
SPECIAL PRICE $16,500.00

1 NEW WHITE 2-88 Diesel Tractor
Cab & Air, 18.4x38 Rear Tires
SPECIAL PRICE $25,000.00

1 - NEW WHITE 588 Plow
5-18" Bottoms, Spring Auto Reset
Hydraulic Landing Hitch, 2 Cylinders
SPECIAL PRICE $6,950.00

NEW & USED OLIVER TRACTOR PARTS

- 1 - 155720A Engine (Reconditioned) 1800 Gas & Diesel - Serial #124396 - 134683
- 1 - 166425A Engine Block (Reconditioned) 1650 - 1655 Diesel - Direct Injection
- 1 - 104305R Engine Block (Reconditioned) 880 Gas & Diesel
- 1 - 155720A Engine Block (Reconditioned) 1650 Diesel - Serial #147569 - 187585 1800 Gas - Serial #124396 & Up 1750 Gas
- 2 - 30-34000044 Cylinder Head w/ Valves 1750-1755-1855 Diesels, 5/8" Head Bolts
- 1 - 157159A Cylinder Head w/Valves 1800 Gas - Serial #90525-124395
- 1 - 102379A - Cylinder Head w/Valves 550 & 660 Gas
- 1 - HSA - 180 Cylinder Head w/Valves 60 Gas
- 3 - Adjustable Reg. Wide Front Axle Assy. 1550-1600-1650-1655
- 1 - Adjustable Reg. Wide Front Axle Assy. 1750-1755-1800-1850-1855-1900-1950-1955
- 2 - Adjustable Underslung Front Axle Assy. 1750-1755-1800-1855-1900-1950-1955
- 2 - Hydra-Power Transmission (Rebuilt) 1550-1600-1650
- 2 - Hydra-Power Transmission (Rebuilt) 1750-1800-1850-1900-1950
- 1 - Over/Under Transmission (Rebuilt) 1555-1650-1655
- 1 - Over/Under Transmission (Rebuilt) 1750-1755-1850-1855-1950T-1955
- 1 - Belt Pulley Assy. For 55 & 550

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts

We Will Ship UPS Daily, Mon.-Fri. At 4:00 PM

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RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
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Hours: Mon., Thurs. 8 AM - 8 PM; Tues., Wed., Fri. 8 AM - 5 PM; Sat. 8 AM - 3 PM

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Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

Gore horse trailer w/ dressing room
'78 Ford 3600 tractor w/loader
NH hay rake
Mathews mower-conditioner
NH hay baler
JD 1010 front end loader & back-hoe, track type
Vermeer 605C round hay baler
MF 235 diesel tractor
New Fiat 48 HP diesel tractor, special price $5995
Badger 9' mower-cond. windrower

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FOR SALE

MF 165
MF 150
MF 2805 w/duals
JD 4020 power shift w/turbo
Farmall A
MF 1155 w/cab & air
MF 180
JD 4 row cultivator
JD 5 bottom automatic reset plow
MF 550 combine w/1143 corn head
3 field cultivators
1250 gallon per minute irrigation pump
1000 gallon per minute irrigation pump

L & M BURKHOLDER
Ephrata, PA.
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JD #34 FORAGE HARVESTER W/ PICKUP AND CORN HEAD $1195

NH 479 HAYBINE EX. COND. $2,550

NH 469 HAYBINE $1,695

NH SUPER 69 BALER W/ THROWER

PICKUP HEAD FOR #16 HARVESTER $300

SHOVER'S
Loysville, Pa.
717-789-3117

INTERNATIONAL® AGRICULTURAL EQUIPMENT

THIS MONTH'S SPECIAL ON NEW EQUIPMENT

New Tractors on Stock
IH 3688 w/cab
IH 3288 w/rops
IH 684
IH 784
IH 484

New Hay Equipment
IH 428 baler w/thrower
IH 1190 9' mower conditioner
IH 781 forage harvester
IH 881 forage harvester
IH 120 16' forage box
IH 130 16' forage box

New Tillage on Stock
IH 720 6F-18" toggle trip on land plow
IH 720 5F-18" auto. reset plow
IH 510 4F-18" plow
IH 475 12' disc
IH 480 13' 5" disc
IH 496 19' flexwing disc
IH 4500 12' field cult.
IH 5500 11' Chisel-plow

USED TRACTORS

IH 1086 D w/cab $22,500
IH 966 D hydro w/cab $12,500
IH 806 D w/3 pt. $8500
IH 684 D, w/99 hrs. . . . $13,650
IH Super C $1250
IH 484 D w/300 hrs. . . . $10,500
IH I-656 D hydro $5450
IH Super C, real nice . . . $21,050

Waiver of finance until 9-1-83 and 11.9% interest

USED CORN HARVESTING & COMBINE EQUIPMENT

Fox 1 Row Corn Head for a 546 . $150
IH 80 pull combine (nice) . . . $1850
JD 30 pull combine w/PTO $950

USED HAY EQUIPMENT

IH 37 Baler w/thrower $1800
NH 770 Forage Harvester w/2 RW narrow head and pick-up. unit. $5250
IH 990 9' mower conditioner . $1950
JD 15 5' flail chopper $450
IH 2 rw wide and narrow head for 720 and 830 harvesters $1650
Lamco 16' forage box w/roof . . $1850
NI 7' trailer mower $350

USED TILLAGE

IH 401 16' Harrow $600
IH 560 6F 16" plow w/cyl. . . . $1500
Brillion 15' cultipacker (end transport) $1250
JD 21' transport harrow $1250
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. . . . $2250

SPREADERS AND MISC.

NI Model 211 Spreader (Nice) . $1350
IH 540 w/hyd. endgate, ... $2150
JD 300 elevator, 30' $500
JD R gr. dr. spreader $500
JD 29B 100 gal sprayer $750

USED PLANTERS AND DRILLS

IH 56 4 row $1250
IH 400 4 row 38" $1500
JD Van Brunt drill. $500
IH 249 2R planter $500
Oliver 2R planter $150
IH 400 6 R 30" Planter, w/insect $3500
JD 1240 4 R wide planter. . . . $1750

Waiver of finance until 5-1-84

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613

Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

New Idea, Gehl, Brillion | Hesston, Bush Hog, Glencoe | Wic, Kilbros, Gilson, Toro | Trustworthy Hardware! The Problem Solvers

OUR DUTCH AUCTION IS BACK!

USED EQUIPMENT	STARTING PRICE	DAILY REDUC. (except Sunday)	PRICE 7/11/83
IH 37 Baler w/thrower	$1353.00	$4.00	$901.00
Gehl 87 Hopper Blower	$592.00	$2.00	$366.00
IH 56 Hopper Blower	$1194.00	$3.00	$855.00
IH 55 12 tooth Chisel, Pull	$2352.00	$4.00	$1900.00
Ford 2 row 3 pt cultivator	$390.00	$1.00	$277.00
AC 4 row 3 pt cultivator	$932.00	$3.00	$593.00
NH 770 Harvester 2 row Narrow Head, Electric Controls Pickup Head	$5951.00	$5.00	$5386.00
NH 676 Tandem Axle 285 Bu Spreader w/tailgate	$3254.00	$5.00	$2689.00
Ford 142 4x16" Automatic Reset 3 pt Plow	$1976.00	$4.00	$1524.00
IH 449A 4 row Corn Planter	$694 00	$3.00	$355.00
Roteria 10 ft Power Harrow 3 pt	$1995 00	$3.00	$1095.00
729A Uni Sheller	$3750 00	$5.00	$2250.00
NEW EQUIPMENT			
Bush Hog Chisel Plow 8' 8 tooth 3 pt 3 bar w/gauge wheels	$1992 00	$5.00	$1427.00
Bush Hog Chisel Plow 10' 10 tooth 3 pt 3 bar w/gauge wheels	$2293 00	$6.00	$1615.00

Used Equipment

NH 782 Harvester w/2RN C H and Hay Pickup Hd., nice cond
NH Sickle Bar Mower
IH 686 Tractor, 825 hrs mint cond
Gehl CB 600 Harvester w/2 row head, new style
NH 717 Harvester w/1 Row Head
NI 717 Combine w/713S Head
NI 701 Uni w/cab
Elec. Wheel 8 ton 5026 Running Gear
Brillion 10 shank 3 pt Chisel Plow w/Mid West Rake
AC A 12' Combine (Will Sacrifice)
JD 3 pt 2B Plow
NI 12 roll Husking Bed to fit mtd corn picker
JD Hay Flutter
JD #66 Blower
Kaston Unloading Wagon, new paint

Wanted- Used N.I #737 Husking Bed and NI 844W Corn Head

New Equipment

Hesston 4600 Bee Line Baler
Hesston 1091 Windrowers
Tye 10' No Till Drill Available for Rent
NI #565 Bale Thrower
Gehl #4600 Skid Loader (Demo)
Kilbros #350 & 375 Gravity Bins
NI #245 Manure Spreaders
Little Giant #21 34' and 38' Elevators
Glenco 9 Shank Stretch Soil Saver
Schuld Bushnell 4 / ton Feed Bin
801 Uni w/power assist, 818 Combine and 813S 13 Grain Platform

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RD 1, Myerstown, Pa.
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IH 1066	MF 255	CASE 450 CRAWLER
With Cab	Low Hours	With Loader
Tag 3980 $16,800	Tag 3473 $10,000	Tag 3572 $ 7,500
IH 560G	**IH 460D**	**IH 1256**
Tag 3916 $ 3,500	$3,200	Tag 3585 $10,500

USED EQUIPMENT

Tractors
IH F1066D
IH F140
IH F400 Gas
IH F460
IH F706D
MF 165D w/Loader
Ford 860
Nuffield 4/25 w/loader
JD 1010 w/cult.
Oliver 66
Oliver Super 77D
Case Vac w/Cult.

Tillage
IH 450 Plow, 3F
IH 37 Disc Harrow
IH 370 Disc
IH 475 Disc, 17½ ft.
IH 122 Mtd. Disc Harrow
Lely Power Harrow
IH No. 45 Mtd. Vibra Shank
IH No. 45 Vibra Shank, Trailing 14½ ft.

Skid Loaders
Bobcat 500
Bobcat 743
IH 3200
Gehl 2600
Case 1740D

Pickers
Oliver 5 Picker
IH 234 Mtd.

Planters & Drills
IH 249, 2 Row
IH 56 Planter, 4 Row
IH 449 Planter
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 400 Cyclo 4 Row
JD 494 Planter
JD 15x7 Drill
Ontario 13x7 Drill
Tye No Till Drill

Lawn & Garden
Economy 1614 w/mower
Brinly Plows
IH Cadet 60 Riding Mower
IH 125 Cadet w/Mower
Bolens 5 HP Rider
Snow Blowers
AC Model B10 w/Attachments
Wheel Horse 12 HP w/Mower
Case Riding Mower
MF 12 HP & Mower
MF 7 HP (2)
JD 110 w/Mower and Snow Thrower
Snapper Comet riding mower
Hahn 5 HP Tiller

USED EQUIPMENT

Forage Equipment
IH 550 For. Harv.
IH 650 Forage Harvester
IH 56 Blower
JD 6 Harvester
JD 34 Harvester w/2 Heads
IH Hay Pickup 550/650
IH Direct Cut 350
Fox 546 Harvester
NH 717
IH 42 Blower
NH 23 Blower
Badger 1616 Forage Box

Hay Machines
IH Cub 222 Mower
IH 990 Mower Cond., 9'
JD 14T Baler
AC 303 Baler
Dearborn Rake

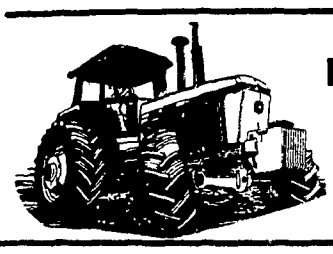
Combines & Cornheads
NI 725 Cornhead
IH 91
IH 127
IH 715 Combine
IH 227 Corn Head
IH 429 Corn Head
IH 743 Corn Head
MF 35 Combine

Plows
IH 531 3F 14"
IH 211 2F 16"
IH 311 3F 16"
IH 312 Plow
IH 411 4F
IH 450 3F Auto.
IH 540 4F 16"
IH 550 16"
IH 560 Plow
JD 3 pt. 3F Plow

Miscellaneous
Sauder 7 ft. Snow Blade
IH 1850 Loader
IH 2000 Loader
IH 2001 Loader
IH 175 Spreader
IH 540 Spreader
NI 214 Spreader
Simplicity 4211 w/Mower
Waldron Dozer Blade w/IH or JD Mountings
NH 346 Tank Spreader
NH 24' Elevator
Winco 1500 Generator
Danuser 8 Ft. Blade 3 pt.
Buck Saw
Hawk Bilt 187
Flail Mower, 5 Ft., 3 pt
Century 500 Gal Sprayer w/new pump

SB SB SB SB SB

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE



NEW JOHN DEERE 50 SERIES TRACTOR
4250 w/Caster/Action™, MF WD
P. Shift, Trans., Demo., Low Hours
CALL FOR SPECIAL PRICE

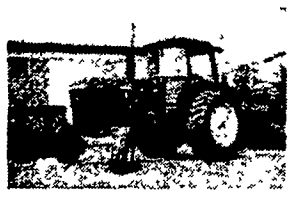
CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE NEW EQUIPMENT SPECIALS

TAG 1165
JOHN DEERE 7000
6 ROW CONS.
$9,500
Reduced to **$8,995**

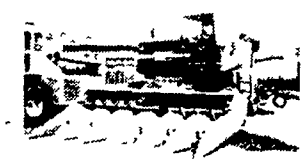
USED CORN PLANTERS NOW AVAILABLE FOR FINANCE WAIVER TO APRIL 1, 1984

Tag 1458	JD 1240 4R $2650	reduced to $2450
Tag 1026	JD 1240 $2450	reduced to $1950
Tag 1316	JD 1240 4R steel wheels	$1200
Tag 1259	IHC 56 4R	as is $1000
Tag 1206	IHC 56 4R	as is $650

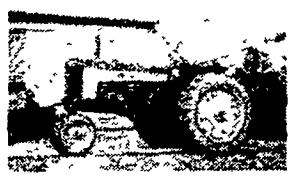
TAG 1015
JOHN DEERE 7000
6 ROW CONS.
$8,495
Reduced To **$8,195**



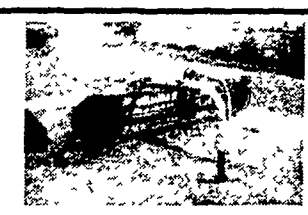
JOHN DEERE 4240 TRACTOR
Cab, Air, Duals,
Good Condition
$24,900



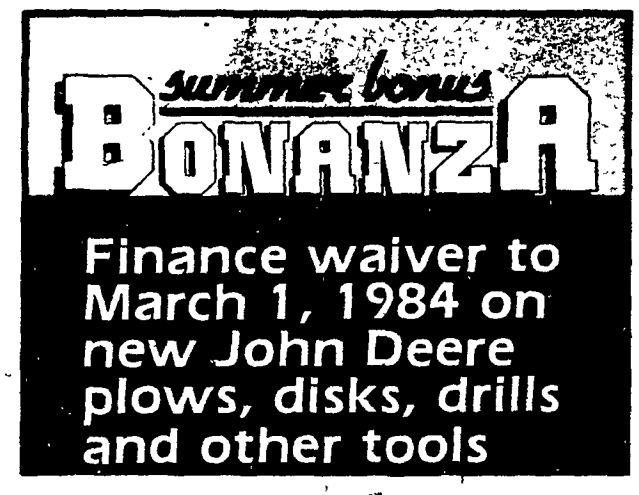
MASSEY FERGUSON 750 COMBINE
w/12' Platform
Excellent **$39,900**
1163 6R CORN HEAD
Excellent **$9,500**



JOHN DEERE 730 DIESEL TRACTOR
Rollmatic
Good **$3,850**



JOHN DEERE 640 RAKE
Completely Rebuilt
Priced at **$1,650**



Here s why now is your best time to buy the new John Deere tillage tool, drill, row-crop cultivator, or seeder you need (see the list below) We re ready and willing to deal on the model and size you need And on top of our good deal, if you finance with John Deere as a qualified buyer your finance charges will be waived until March 1, 1984* That's right -and with no finance charge until next spring, you can use the money you save any way you want

Just look at your selection from the John Deere line covered by this offer.

- Moldboard plows semi integral integral and drawn, 2 to 16 bottoms
- Disks drawn or integral tandem or offset 6½ to 40¼ feet
- Chisel plows drawn or integral 2 or 3 bars 8 to 59 feet
- Field cultivators integral or drawn 9¼ to 60½ feet
- Mulch tiller five sizes from 11 feet 3 inches to 21 feet 3 inches
- Rear mounted cultivators, 4 to 18 rows
- Front mounted cultivators 4 to 12 rows
- 8000 Series end wheel drills 8 10- 12 and 13 foot sizes
- 9000 Series press wheel drills 8 and 10 foot sizes
- 500 Series hitch mounted drills 15 or 20 foot sizes
- 665 Central Metering Seeder seed up to 40 feet every pass

* John Deere finance plans subject to approved credit These offers may be reduced in value or withdrawn at any time

OUR SELECTION OF NEW MACHINES IN STOCK

115 10'0" disk harrow
215 11'5" disk harrow
215 12'10" disk harrow, cushion gang
215 12'10" disk harrow, dura cushion
315 12'10" disk harrow
8200 14x7 plain grain drill
8250 14x7 fert. grain drill
8200 18x7 plain grain drill
8200 21x7 plain grain drill
235 18'6" disk harrow, dura cushion center fold
1610 10' chisel plows
1010 25½' field cult., flex, horiz. fold

USED HAY & FORAGE TOOLS

JD 125 Forage Wagon, hi sides, 3rd btr, JD 1065 gear
NH #8 Forage Wagon, hi sides, roof, 3rd btr, JD 1275 gear
NH 268 Baler w/ejector
JD 5400 S-P Forage Harvester, cab w/air/htr.
JD 3800 Forage Harvester, 1000 pto, long tongue
JD 35 Forage Harvester
JD 12-14 Hydra Swing Mower Conditioner
JD 1209 Mower Conditioner
Hesston PT10 Mower Conditioner
JD 8' mower bar attach.
JD #10 side mtd. mower, 3010 h-up.
JD 640 hay rake
NI Uni 766 Hay Pick Up Att.
NI Uni 767 Forage Harvester - Parts Salvage
Massey Harris 82 SP Combine, w/12' Cut, Special Price $1500

Now - Finance to Jan. 1, 1984
All New New Idea Spreaders
Interest Free - N.I.C.C.
Call For Details

NI 206 SPREADERS NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

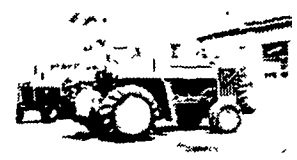
206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att.

OUR SELECTION OF USED BALERS

Oliver 520 w/ejector
IHC 430T
MF #3
NH S67 w/ejector
NH 268 w/ejector

JOHN DEERE 125 CHUCK WAGON
w/High Sides, 3rd Beater,
JD 1065 Wagon Gear
Good Condition **$2,650**

NEW HOLLAND #3 FORAGE WAGON
High Sides, 3rd Beater,
JD 1275 Wagon Gear
$3,500



JOHN DEERE 5400 S-P HARVESTER
Cab w/Air - Htr. 18.4-26,
8 P Drive T. 1100-16- 6P
Steering T. 212 HP, 1600 Hrs.
Excellent **$27,500**
Available w/3RN RC **$3,000**
3RW RC **$3,750**

OUR SELECTION OF USED TRACTORS

JD 4240 SGB, Q/R, Dual Wheels
JD 2940 Dsl, TSS Hi-Lo Trans.
JD 2040 Dsl, P/A Whls, low hrs.
JD 2630 Dsl, Row crop util.
JD 4620 Dsl, P/S, Cab.
JD 2510 Dsl
JD 2010 Gas, Row crop
JD "A"
JD "B"
WHITE 2-135 Cab, low hrs.
MF 1085 Dsl
MF 65 Dsl, row crop
MF 65 Dsl, Util. w/Farm Hand ldr.
MF 135 Gas, P/S, 3-pt, Hi-Lo, w/ldr.
FORD 3000 Gas
IHC Farmall A w/sickle bar mower
SATOH S550 Gas Tractor & Mower
DEUTZ 6807A Dsl., Cab, MF WD, AM-FM, tape

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
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JOHN DEERE

FARM EQUIPMENT

FARM EQUIPMENT

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors	Loaders
AC D17	Gehl HL 3510
MF 165	Gehl HL 2600
MF 285	Gehl HL 4400
MF 1080	Gehl HL 4400 Diesel
Farmall 450 diesel	Gehl HL 4600
MF 1130	Sauder to fit JD 2010
Oliver 1850 gas	Kelly 600 to fit 165 and 175
MF 2705 cab, 700 hrs.	Loader Farmal M
MF 1150 w/cab	NI to fit JD
Oliver 77 Diesel	
Farmall M	

SPREADERS

Calumet 3250	NI 244
Starline 950 Lefthand	MF 130

COMBINE

MF 300, cab	IH 203
MF 35, SP	JD 30

MOWER CONDTIONERS

Hesston 320	NH 460
Hesston 420	NH 469
Hesston 1090	JD 1209
Hesston PT10	NI 299

NEW EQUIPMENT

Hesston 6550, 12' cab, air
Hesston 6450, 12' cab, air
Hesston 1014 12'
Field Queen 7650
MF 550 hydro.

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

JOHN DEERE

USED TRACTORS

* IH 574 Diesel
* IH 656 Gas Hydr SOLD
* Ford 3600 Diesel, 1100 hrs.
* AC 190 XT Dsl.

USED HAY AND FORAGE EQUIPMENT

* NH 770 Fg. Harvester 2RW, 2RN, 6' PU, Direct Cut SOLD
* NH 1890 Self-Prop. Cab, A/C, Cat. eng., 3RN & 7' P.U.
* JD 336 Baler w/Kicker

USED TILLAGE

* JD 7000 12 Roll Front Folding Planter
* JD 400 Rotary Hoe 20'

USED COMBINES

* JD 7700 Hydro Rotary Screen
* JD 16' Rigid Platform
* JD 220 Flex Platform, like new

MISCELLANEOUS

* JD 709 3 pt. Mower 7'
* JD 27 Flail Shredder
* 16.9x28 Duals
* G.E. Electrack Mower
* JD 68 rider w/bagg SOLD
* IH 129 Hydro 12 h.p. Mow SOLD
* JD 212 12 h.p. Mower
* JD 214 14 h.p. Mower

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301-755-6608
Evenings Call Gary 301-885-2248 or Billy 778-6024

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FOR SALE
MF 13' GRAIN HEADER
w/electric variable speed pickup reel, in excell. cond., used less than 400 acres.
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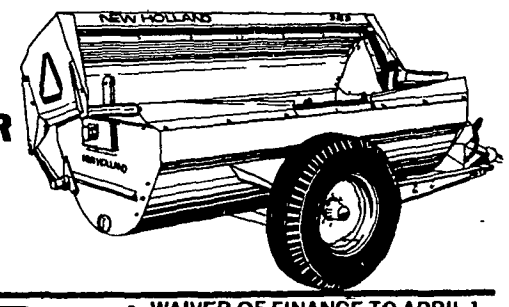
or
793-3874

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P.O. Box 232, Honey Brook, PA 19344

ENERGY-SAVING BALDOR ELECTRIC MOTOR

NEW EQUIPMENT IN STOCK

NEW HOLLAND MODEL 363 TANK SPREADER
$4,595



WHITE FARM EQUIPMENT

WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

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3%, 6%, 9% APR FOR 12, 24, OR 36 MONTH RESPECTIVELY

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NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 847 Round Baler
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No. 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

KUBOTA

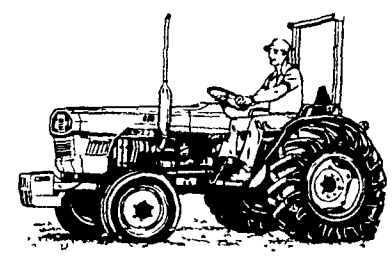
SPECIALS...

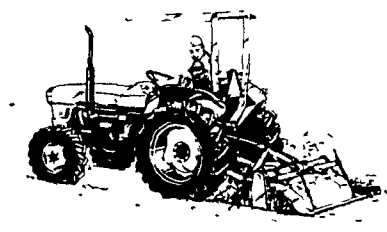
B-8200
4 Wheel Drive $5,500

L-235
4 Wheel Drive $5,800

L-305
4 Wheel Drive $8,500

L-345
4 Wheel Drive with Loader . $11,500





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NH 268 Baler w/Thrower
NH 68 Baler w/Thrower
Oliver 620 Baler w/Thrower
NH 469 Haybine
Gehl 880 Mower Conditioner

CORNPICKERS

IHC 2 MH Cornpicker

FORAGE TOOLS

NH Super 717 w/1-Row
NH 707 3 pt. Harvester w/1-Row
JD 15A Crop Chopper

TRACTORS

Oliver 1755 w/Cab
MF 175 w/Loader

SPREADERS

NI 212 Spreader
NH 346 Tank Spreader, LH
NH 367 Tank Spreader, LH

TILLAGE - PLANTING

White 5400 Planter
JD 1240 4-Row w/Monitor
IHC 550 5-16 Plow
Oliver 348 3-16 CT Plow
Ford 3-16 Plow

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Kubota B6000 E w/Woods RM 59 Mower
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JD 55 Super w/cab , 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
IH 315 w/cab, grain & corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-row Corn head & 761 Pick up Head
Gleaner N5 w/15' floating grain & 630 corn heads
Gleaner MKS w/13' grain & 630 corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain Head
Gleaner E w/cab & both heads

HAYBINES

(2) NH 469
(2) NH 479
Hesston 110 Self Propelled
NH 461
AC 904

TRACTORS

JD 4020 D
JD 4010 D w/PS
JD 4010 D
JD 3020 G w/PS
JD 2010 D
JD 60
JD 50 w/3 pt.
JD A Cyclone
JD B
JD MT
IH 986 w/cab, air, only 1400 hrs., EXCELLENT!
IH 560 D
IH 460 D
Farmall 400
Ford 3600 G w/1400 hrs.
Ford 901
MF 1105 D w/cab
MF 50 D
MF 30 w/loader
Oliver 550
Case 630 w/loader
Case 300
MM G1000 D
AC 7050 PS, w/cab
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 190XT D w/cab
AC 185 D
AC WD45
AC WD
AC HD3 Crawler w/dozer blade

BALERS

NH 68 w/53A Thrower
NH 271
MF 10 w/Thrower
IH 56 w/Thrower
(2) IH 440 w/Thrower

CORN PLANTERS

AC 600 No-Til Air Champ Planter, 4-row w/liquid fertilizer
AC 600 No-Til Planter, 4-row
AC 500 4-row Planter
(2) JD 494A Planter, 4-row
IH 56 Planter, 4-row
(2) AC 2-row, 3 pt. Planter

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NH 676, 285 BU.
NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 175 BU.
Badger 205, 200 BU.
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NH 1900 Diesel Self-Propelled Chopper w/cab, air, 4 wh. dr., w/NH 919 N4-row head & NH 919 10' pick up Head.
(2) NH #8 Chuck Wagon, 3 beater w/roof, 8-ton running gear & flotation tires.
NI Uni-System 802 Diesel w/cab, air, 4-wh. dr. w/767 Super Chopper, Model 768 3-row Corn head & Model 766 Pick up Head-6 ft.

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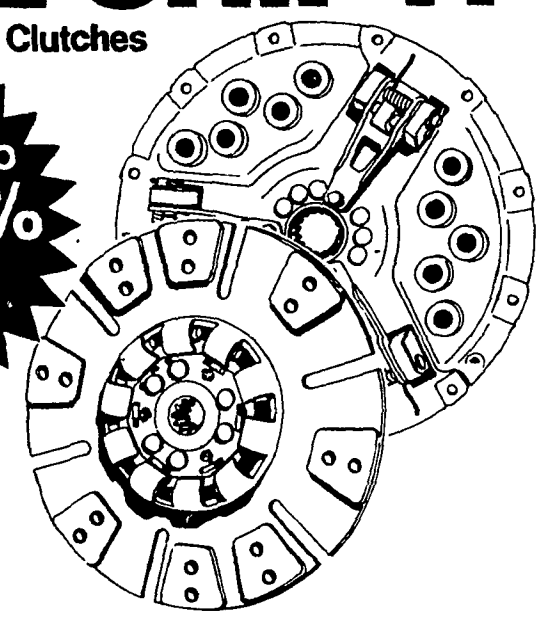

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Case 885 w/loader
Case 1070
Case 1030
JD 3010
MF 1085

USED SKID STEER

Gehl 2600
Gehl 3000
Gehl 4500 (1979)
Case 1740
Case 1830
Case 1845 Gas or Diesel
Case 1845 (1979) Exc. Cond.

USED WINDROWERS

Hesston 420
(3) Case 555's
PT10
IH 225 Self Propelled

USED BLOWERS

IH 56
Fox Blower
(2) Gehl 99
Oliver (Kools)

WAGONS

(2) Grove Wagons w/Hyd. Drive, 16'
Grove Wagon, 2 Beater, 14'

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Gehl 3 Row Narrow Cornhead
(2) Gehl CB600's
Gehl CT300
Hesston 2000
Fox Super 1000
JD 3800

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Ford 5-Bot. Semi Mtd. Plow
Case 308 3-Bot. Semi-Mtd. Plow (New)

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Hesston 5600 Round Baler
Gehl 1400 Round Baler
Gehl Bale Mover
Case 230 Conventional Baler w/kicker

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Case 750 Loader
JD 350 Track Loader

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Case 580 Backhoe
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JD 4430, cab, air, quad range trans.
JD 4320, no cab
JD 4520, new tires
JD 4020
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JD 2020 diesel
JD 3020 gas
JD 4010 gas
JD 4010 diesel w/year-round cab
JD 720 diesel electric start
JD 3020 diesel, power shift
IH 966, cab and air
IH 766, like new
IH 1466 w/cab
IH 1256 w/cab
IH 706 w/German diesel
IH 806 diesel
IH 656 wide front
IH 574 w/loader
IH 2400 w/loader
Ford 5000 diesel, late model
AC 5040 diesel, PS, 3 pt. hitch
AC 210 diesel
White 4-180 w/duals, quick coupler, used 2000 hours.

USED COMBINES

JD 7700 diesel w/6 row corn head
JD 55 corn special
Oliver 525 w/2 heads, exc. cond.
NI 702 tractor w/710 combine

USED PLANTERS

JD 7000 conservation, 6 row, dry fertilizer, monitor, used on 500 acres
JD 494A
White 5400 air planter w/no-till attachment
IH 510 grain drill, real nice

USED HARVESTERS

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Fox 3000 w/3 row corn head
Fox 2000
Fox Custom 90
NH 770 w/2 heads

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1970 IH 1800 truck w/14' grain body & hoist, exc. cond.
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IH 510 grain drill
IH Bigroll baler
JD 346 wire baler w/thrower
NH 278 baler
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Keewanne 20' hydraulic fold mulcher
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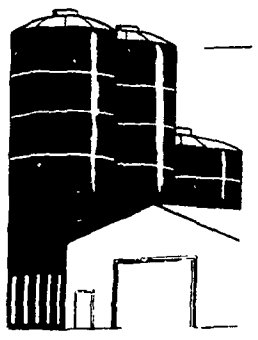

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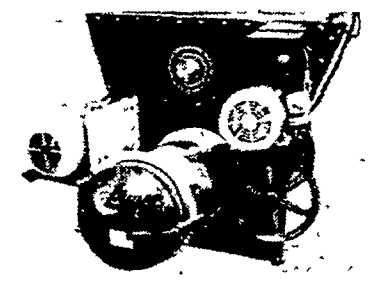

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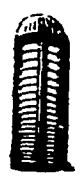

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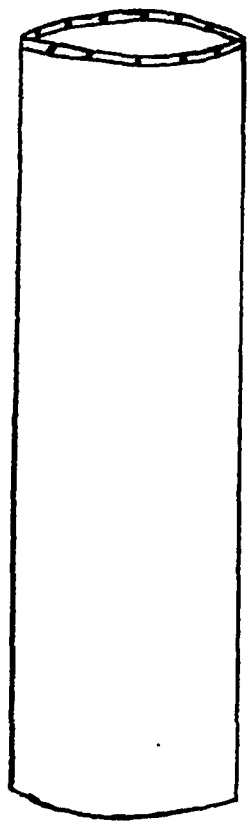

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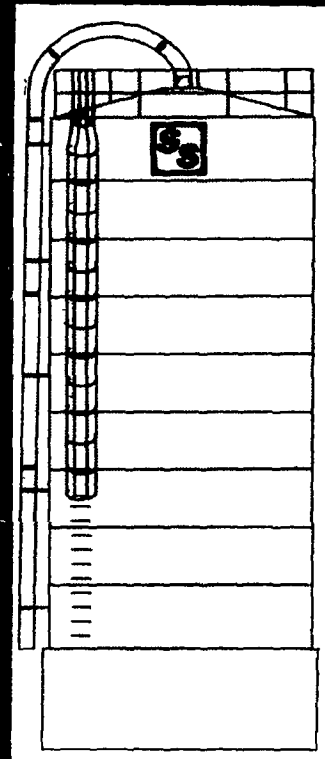

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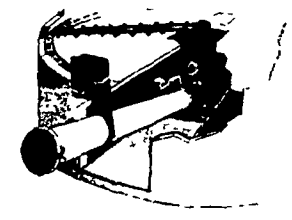

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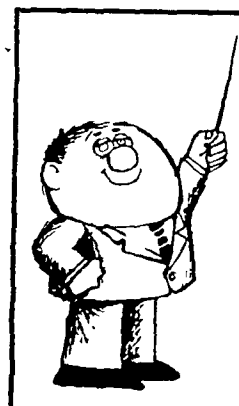

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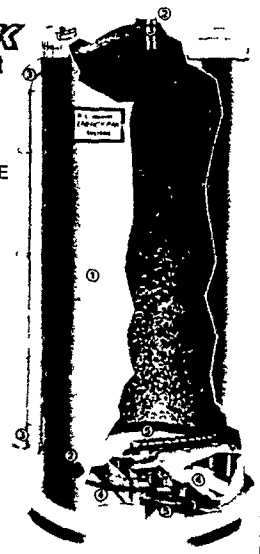

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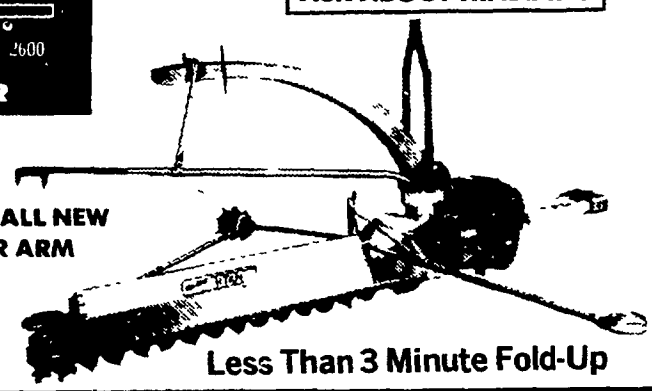

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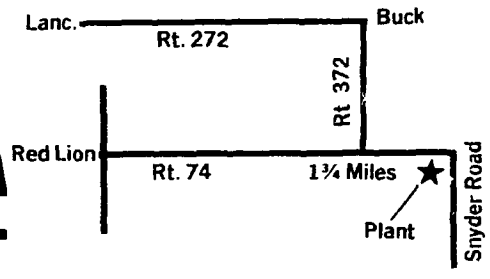

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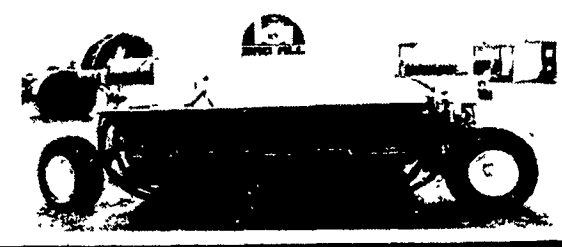

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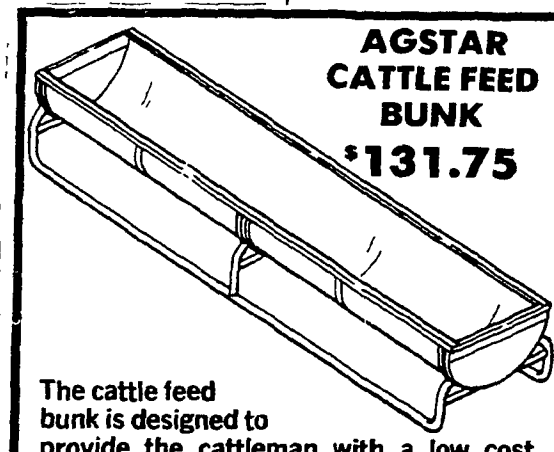

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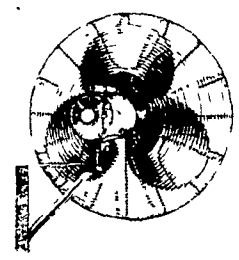

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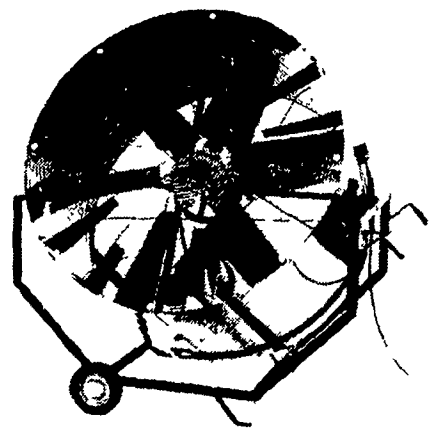

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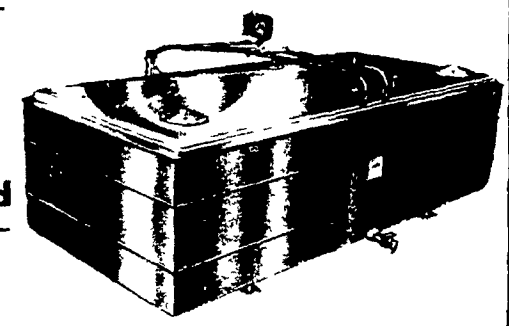

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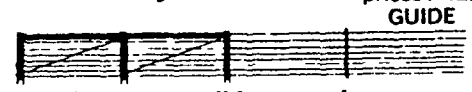

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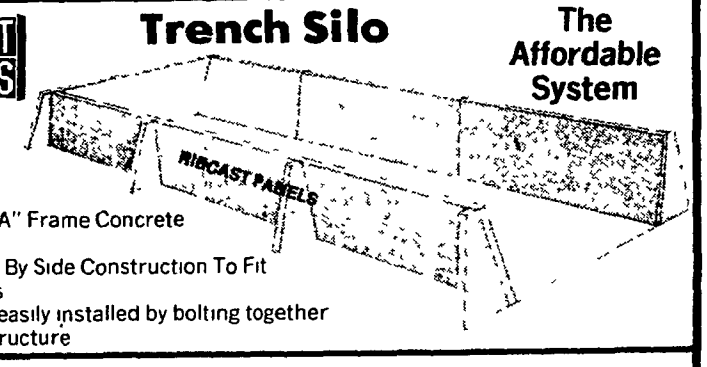

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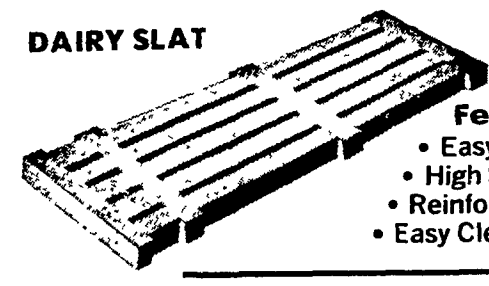

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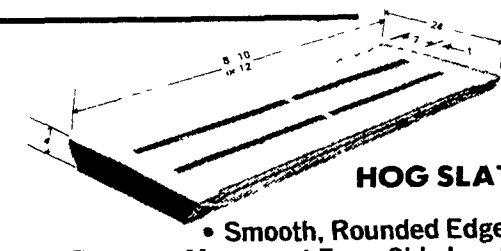

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Wanted - Herd of dairy cows or heifers, 301-358-0412.

Cattle reduction sale - reg. Polled Herefords, exc. bloodlines, open and bred heifers, bred cows, cows w/calves, service age bulls, grade prices. W. Paul Halsey, Pylesville, MD 301-452-8621 after 5 301-452-8610.

Holstein heifers, some Registered and some Grade, will freshen in July. 717-263-9091.

Jersey heifer by Black Magic due in Sept. to Favorite, Surville health records, real nice, 215-486-6346 or 215-383-6373.

For Sale - 27 Holstein cows, TB and bangs tested, 717-734-3553, Juniata Co.

For Sale - Herd of 40 Holsteins, some Registered, good udders, young herd on DHIA test, Warren Co., NJ 201-459-4568 after 6:30 PM.

Registered Ayrshire bull and 2 Holstein heifers, due July, mornings, nights 201-782-6176.

For Sale - 70 quality springing heifers, write or call H. Showalter, RT. 2 Box 1, Harrisonburg, VA 22801, 703-434-4298.

Registered Holstein bull for sale- Creek Son, dam GP84 2 yr. Job Cl 676, Gr Dam EX with records to 23,776m 4.2% 1015f, prefer DHIA herd, $1000, 304-725-2904.

Charolais purebred bulls, heifers, open and bred, $450 and up, York, 717-432-5731.

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For Sale, due to death of owner- long established Holstein herd, 30 well producing young cows with high B.F. test, art. breeding. Heifers of all sizes also available. 301-578-1224 between 7:30-8:30 AM or late eves.

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CATTLE

Holstein heifers A.I. bred, service bulls include Columbus, Dairyman, Elmer and Ivan. Vaccinated and tested all Fall freshing, *V-Bell Farms*, 814-834-3277.

Registered polled Herefords, cows, calves, heifers, 100 must go by Sept., 215-647-2787.

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40 Black Angus brood cows w/calves by side, a good clean herd, 2 Angus bulls, 1 out of Power Play w/papers, sold farm, must sell cow herd. 717-677-8576 or 717-677-6246.

3 Registered Holstein heifers, Gay Superior and Eric, good dams, 2 due middle of July, 1 September. 215-257-4151.

Reg. Jersey heifer, due in July. 717-766-1689.

12 Registered Holstein heifers, born 12-82 to March '83. 3 sired by Jemini, one Elevation Ace, one Fury Ivan, one Superior, one Fashion Designer, one Marlowe Titan, one Glen Maple Citation Star, $350 each. 717-865-3488.

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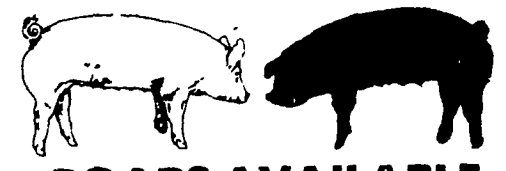

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WANTED

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Dealer in small grains, contract or spot purchase.

EARL R. MARTIN INC.
P.O. Box 3, East Earl, PA
717-354-4061

FEED & SEED

Wet Brewers Grain
For Sale
10 or 20 ton loads
Ernest J. Tomer Trucking Inc.
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GRAIN DRYING & STORAGE
Prompt Unloading
We Buy And Sell
Combining and Hauling
BIRD-IN-HAND GRAIN CO.
(717) 656-8593
Loc: ½ Mile North of Bird-In-Hand on Beechdale Rd.

Buying Ear Corn
- Receiving daily
- Fast unloading
- On spot payment

Located just off Rt. 30 in Paradise, PA
Call for information at
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Ben Kreider
B.K. Mobile Milling, Inc.

Buying and Selling
High Moisture Corn
Air Blown, whole kernel corn
3000 tons storage
Stern Farms
Call for price.
Trucking Available.
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NELSON WEAVER & SON INC.
830 West Lexington Rd.
Lititz, Pa. 17543
BUYERS OF WHEAT
1. Truck Dump
2. Prompt Payment
3. Top Market Price
4. Private Storage

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BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
RD #1, Marietta, PA
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"Customers make our day"

FEED & SEED

Corn Silage For Sale
Easy loading trailer, truck or straight job.
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SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

BUYING EAR & SHELLED CORN BARLEY & WHEAT
Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628
MARK RISSER
Holtwood RD 1
PA 17532

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Manheim.
JAMES E. NOLL
RD 2, Manheim, PA
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LIME
100% thru 100 mesh 40% CaO, 77% CaCO3 3% Potash, USDA tested and proven. ENP=75 Only $4.40 per ton F.O.B. Bangor, Penna.

LIME
Granulated, dust Free 54% CaO; 96% CaCO; university tested and proven. $10.00 per ton F.O.B. Baltimore or New Jersey.

Sundance Agri Products & Services
Route 3
Bangor, Penna.
18013
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BROILER & TURKEY MANURE FOR SALE
Delivery anywhere in 23 ton loads
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FERTILIZER

Dry fertilizer attachments for Holland transplanter $525 for both, new cond., 717-587-4839

FERTILIZER

For Sale - Chicken manure, will deliver. 717-768-8278

FERTILIZER

Free liquid chicken manure, free for pumping and hauling. 717-687-6035.

FERTILIZER

For Sale - will spread cage layer manure, Southern Northumberland County. 717-758-9263.

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- Disc or plow under on this year's corn ground.
- Top dress pasture land.
- Add organic matter to soil.
- Inexpensive source of nitrogen.

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Serving Pennsylvania Agriculture

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MUSHROOM SOIL FOR GARDEN MULCH
900 bu. - $90
450 bu. - $70
225 bu. - $50

ALSO POULTRY MANURE IN TRAILER LOAD LOTS AND SHRUBBERY TAN BARK MULCH IN TRAILER LOAD LOTS OR PICK-UP LOADS

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Test analysis show analysis up to 33-69-32.
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DRY WOOD SHAVING AND SAWDUST MIXED
1000 or 1500 Cubic Ft. Loads
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FRUITS AND VEGETABLES

For Sale - Strawberries, $1.25 a qt. 537 Hackman Rd., Brunnerville, Pa. 717-626-2658 or 626-6475.

For Sale - used tomato boxes 1 1/9" wax boxes and cabbage bags. Will deliver. Call early mornings or late evenings. 717-356-7701.

FRUITS AND VEGETABLES

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Blueberries
70¢ per pound
20% Senior Citizen Discount
7-7 Everyday
South from Dover, DE take Rt 113 to Milisboro, DE. right onto Rt 24 and follow signs 5 miles to Rt 26 turn left, 2 miles to farm
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MUSHROOM SOIL
1000 bu. load
@ $80 per load
Poultry Manure Also Available
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after 6 P.M.

FEED & SEED

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

FEED & SEED

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
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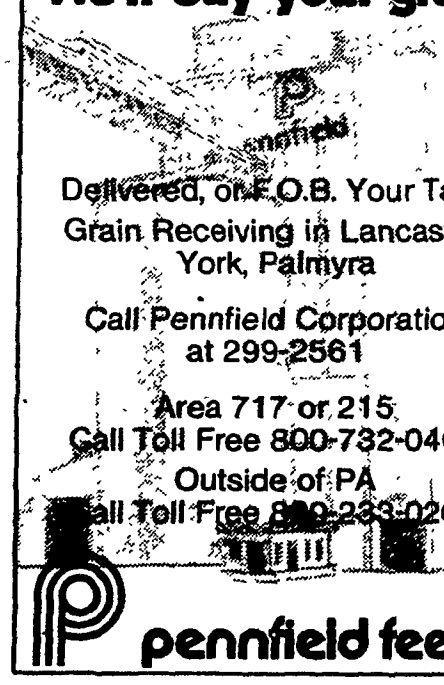
Pick Your Own - $1.00 Per Quart
Bring Your Own Container
Levi S. Ober - 367-3118
3 mi. South of Elizabethtown
1 mi. off 241

LAWN & GARDEN

JD 14 H.P 140 Garden Tractor with mower, good condition $1350. Franklin Co. 717-532-9234.

For Sale - Ford 12 HP garden tractor w/mower, hydrostatic drive and electric start, good condition. Lancaster 717-442-4279.

We'll buy your grain.



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Grain Receiving in Lancaster, York, Palmyra
Call Pennfield Corporation at 299-2561
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Sawdust & Shavings
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Bulk - Bagged - Bales
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If no answer 717-529-6305

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SHELLED CORN AND EAR CORN
340,000 Bushel Storage
Fast Unloading
Trucks Available
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CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
HOSTETTER GRAIN
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Located along Rt. 10 between Russelville & Oxford
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SAWDUST AND SHAVINGS MIXED
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Ronald Bowersox
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BCS tillers do a lot more than till. Because the tiller can be replaced by a lot of other implements. Like a snow blower. Or a lawn mower. Or a sickle-bar cutter. And it only takes a few minutes to make the change. But you really have to see it to appreciate it.

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PLANTS

GROUND COVER PACHYSANDRA, GOOD ROOTS $6.50/100. 717-569-2552.

Orders taken --for snowcrown cauliflower, market prize cabbage, broccoli, endive, chinese cabbage, all plants. Paul Breneman, R.D. 4, Lititz, PA 17543. 717-859-1662.

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J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

Oatman Septic Pumping Service. White Oak Rd. Smyrna, Lancaster Co., PA 17509. 215-593-6240. 215-857-9612

Soybean roasting on your farm. Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

Bradford's Cattle Hoof Trimming. 301-452-8574 or 301-838-5105 (ans. ser.)

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Lancaster and Surrounding Counties

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No Job Too Small.
Low rates.
Quality Workmanship
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- Pole and Block Buildings
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717-687-6539
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CUSTOM WORK

Custom combining of small grains, 215-845-2524.

Custom Silo Filling - Silage, Ear Corn; Custom Combining - small grains; Corn Shelling. Also buying wheat, top price. July Special - Line up Fall work, receive 10% off. New Customers only. 717-626-6142.

Custom round baling, large round baling, Franklin and Cumberland Counties, have truck to move equipment. 717-532-6687.

Tree Trimming, Topping, Dropping. You clean you save. Free estimates. Insured. Harper Tree Service 717-684-2854.

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Custom Combining
Bethel, Frystown, Fredericksburg and surrounding areas
Small grain.
Will travel for acreage.
John J. Brown
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Jonestown, PA 17038
717-865-4395

HELP WANTED

Wanted - dairyman with help. House and utilities furnished. Time off. 301-271-2258.

Ambitious person to assist with barn and field work on northeastern PA dairy, must be competent with machinery operation and maintenance, serious inquiries only. 717-278-3924 between 3 and 7 PM.

Married farmhand for dairy herd in Somerset Co. Experience with milking and equipment required. 814-267-3724 between 7 & 9 PM.

Experienced dairyman needed for work on lg. modern dairy farm. References required. Pay commensurate with ability. 301-874-5229.

Farm help wanted in Montgomery County. Field work and milking. Limited housing and other benefits. 215-256-6831 after 7 PM.

CUSTOM WORK

Planting no-till drill double crop soybeans and pasture renovation. Lebanon County 717-865-2385.

Custom combining, small grains, in Berks and Lehigh counties, reasonable, have references, will travel. Also call now to schedule fall corn and soybeans. 215-756-4341.

CUSTOM GRAIN HAULING
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CUSTOM AG BAGGING
Most Bags $800
Will Travel
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Two Size Bags to fit your needs
95'...150'
Call Today
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Professional Serivce: We operate the press to save you time and money
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(Elstonville)
Dervin Clair Hart
RD 4, Manheim, PA 17545

HELP WANTED

Farmer w/field and dairy background, references and experience necessary. Send replies to: Lancaster Farming, P.O. Box 366, A-61, Lititz, PA 17543.

Milkers, experienced, house and utilities furnished. Write qualification: Carwytham Farm, PO Box AF, Bridgehampton, NY 11932.

Person to work on dairy farm, must have experience and reference, house and benefits provided, 301-357-5314 after 5 p.m.

Person to work on dairy farm. Milking, etc. Housing and other benefits. 717-898-7689 Lancaster Co.

Person to help milk and perform other work on dairy farm. 301-357-5239.

Experienced working foreman for poultry farm. Must be mechanically inclined, knowledge of welding and electrical. Mobile home available. Good pay. 914-583-6369 after 5 PM or write Goldstein Farm, Box 56, Swan Lake, NY 12783.

HELP WANTED

A reliable, sober person to work on dairy farm, must be able to milk in milking parlor and operate modern machinery, good wages to right person. Call after 6 PM 301-429-2962.

Herdsperson for 140 cow registered Holstein herd in eastern PA. Double 6 herringbone parlor, relief milking, must be responsible, record keeping, AI breeding and herd health, some knowledge of outside work, must be able to work with men, housing furnished, hospitalization, other benefits, references required, write to Lancaster Farming Newspaper, PO Box 366 J-279, Lititz, PA 17543.

Part-time dairy help with 50 cow herd, AM and weekends. Apartment available for married person on farm. 717-626-9287.

Two Positions Available - Dairy and Field Crops Workers. House available after 3 month trial period. Excellent pay. Contact 201-722-3700 for interview.

Poultry Sales & Service Position
Industry related experience required.
Area covering Southcentral PA
Call or send resume to
Moyer's Chicks Inc.
266 E. Paletown Road
Quakertown, PA 18951
215-536-3155

ATTENTION DAIRY GRADUATES
Does high production and a low cell count on 140 cows interest you?
Does keeping cows at their peak of condition and calving at proper intervals challenge you?
If you can add the ambition to be among the best in your field, a strong sense of reliability and a genuine love of cattle...
WE HAVE A HERDSPERSON POSITION OPEN FOR YOU!!!
Quality housing and a very competitive salary.
Serious inquires only,
717-278-3924 between 3 and 7 PM

Sales Manager Position
Sales person with agriculture background to sell BADGER-OXYGEN LIMITING GLASS LINED STORAGE SYSTEMS in southeastern Penna.
Good salary, Benefits, plus commission.
All-American Storage Systems, Inc.
Myerstown, PA
717-866-4312

LOOKING FOR AN AG-RELATED CAREER?
We are looking for the right individual to advance to the position of General Manager of a farm equipment dealership associated with the two most respected company names in the agricultural markets of the world.
Your education, attitude, experience, proficiency, willingness to work and display of initiative and imagination are important for this job.
Relocating might be one of the requirements.
All Replies Confidential - Send Resume To: Lancaster Farming, P.O. 366 D-58, Lititz, PA 17543.

HELP WANTED

Person for new modern laying hen operation, house available, Write to Lancaster Farming, PO Box 366 D-60, Lititz, PA 17543.

Hard working person/family needed to manage and fully operate small beautiful dairy farm in Lebanon Co. No field work. 717-274-5891.

Married person to work on 80 head of milking registered Holstein dairy farm. Must have experience in milking, field work, and herd health. Comfort stall barn with Surge pipeline. Large 3 bdr. house with free gas heat provided. Call 412-286-9049.

WORKING HORSEMAN
with small family for brood mare farm in Maryland. Sales and riding experience helpful. New house and excellent working conditions.
Write:
Box 68, Butler, MD 21023

SITUATIONS WANTED

High school graduate seeks agriculture job. 415-661-2361 after 8 PM.

Responsible couple looking to rent small farmette, 3 to 8 acres for horses, need not be fancy, willing to improve, would prefer northwest Lancaster Co. area, wife commutes to Harrisburg, husband to New Holland, looking to rent for 2 years or more, must have by beginning of August, 717-354-7875.

Married couple with one child, 13, looking for position as herdsmen on modern, total confinement swine operation. We are interested in breeding, herd health, feeding, cleaning and management. Have some experience with finishing hogs. Very eager and willing to learn all phases. Looking for long-term employment. Have references. Available on or before September 15th.
Desire Pennsylvania.
Send replies to:
Lancaster Farming
P.O. Box 366, D-55
Lititz, PA 17543

Herdsman or herd mgr. married, family, exp. herd health, AI, high production fitting showing, records, references. Write to Lancaster Farming, PO Box 366 D-56, Lititz, PA 17543.

Dependable, conscientous couple with 3 children desire employment on crop and livestock farm, 15 years managerial experience in cropping, swine and cattle operation, references furnished.
Send replies to:
Lancaster Farming
PO Box 366, D-61
Lititz, PA 17543

BUSINESS OPPORTUNITIES

HOOF TRIMMING TABLE
All Tools
EVERYTHING
you need to start business, even account numbers, new hyd. pump
$3000
914-856-5744

AUTOMOBILES

4 cyl. 153 cu. in Chevrolet engine, excellent condition, w/power glide transmission, Post Office Jeep or Chevy II, $350. 215-269-5858.

1980 Rabbit, 2 door, diesel, 4 spd., air, $3395. 1980 Rabbit, 2 door, diesel, 4 spd., $3195. 1980 VW Dasher station wagon, diesel, 4 spd., air, black, $3195. 1979 Impala station wagon, V-8, auto., air, $3695. 717-733-4422 dealer.

1975 VW Dasher Station Wagon, 4 speed, good condition, $950. 717-865-3488.

For Sale - 1976 Chevette, 4 cyl., 4 speed, good condition, $950. 717-865-3488.

For Sale - 1969 Camaro, 4 speed, white w/black racing stripes, Cragar wheels, 73,000 miles, good condition, asking $2150, will consider trade. 717-865-3488.

SITUATIONS WANTED

Father Son team w/complete exp. would like to operate dairy, salary share or lease purchase. Call 301-521-5495 after 7 PM.

Experienced young man seeking dairy employment. Call evenings 215-265-2133.

Young man wants full-time permanent job on dairy or beef farm, non-drinker and non-smoker in NJ area if possible. 609-769-3522.

Farmer with volunteer corn would like to rent 4 row cultivator. 717-758-2136.

BUSINESS OPPORTUNITIES

For Sale - 8 unit motel and lunchonette with living quarters presently being operated, possession anytime, very good fishing, hunting, camping area in Clinton Co., asking $65,000. 717-923-1483.

BUSINESS OPPORTUNITY
Stihl Chain Saw Dealership Available.
For Information
Call or Write
Laubach Saw Equipment Corp.
P.O. Box 145,
Thompsontown, PA 19094
717/535-5128

RECREATIONAL VEHICLES

New Super Bronc trail bike, 8 HP Tecumseh engine with automatic, excell. bike, great for farm use, trail riding, etc. 717-442-9008.

COMPUTERS

Pick Out Your Software First. Farm Software Services, Bernville, PA 215-926-3167.

Need Help Programming Your Farm Computer? College student would like to program or teach you to program your microcomputer. 717-626-6062.

Wanted: Distributors for Apple Computers & Farmplan Software, minimum investment, full training & support, excellent return, nationwide company. Contact: AC&CS, Box 2008, Syracuse, NY 13200. 315-475-1084.

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Wanted - puppies for pets. AKC, purebred and mixed litters. Will pick up locally. 717-442-4259.

Boston Terrier male and 2 females, nicely marked, $100 for all must be sold together; also male and female Chihuahua 10.00 for both, York, 717-757-3491.

For Sale - AKC registered Doberman pups, shots and tails docked, reasonably priced, ready to go July 9th, 717-369-2692.

AKC Brittany spaniel puppies, Champion bloodline, excellent hunting potential, Harrisburg 717-545-8532 evenings.

AKC Collie puppies, perfectly marked, 5 weeks, sable, and white. 717-687-6802.

AKC male Beagle pups. Hunting stock or pets. All shots, asking $125, born March. 609-466-3426.

MISCELLANEOUS

Wanted - Complete inventory of woodworking shop. 717-757-1109 or 717-755-6945.

8 MF front end weights $25 each; one 1 HP electric motor Doerr $75, 215-369-1211.

Complete traveling sprinkle system, irrigates 1- acres one setting, includes traveling water wench with Nelson model 200 Big gun sprinkler Chrysler Industrial 5' pump with safety panel, 1200' of 5" aluminum seamless pipe fittings, 660' of 4" hose, air purge hose reel, capstans and aquaprobe. Total price $10,750, 717-589-3280.

Large wooden cantelope crates, (wide Slats), $1.00 each, 717-627-4771 Ext. 13.

Globe Stimpson meat saw, 1½ HP, 3 phase, Adams Industrial Machinery, Inc. 717-632-3443.

A. B. Dick 320 offset press, good working; Jet Spray drink machine; Columbian Choice black enamel cookstove w/water tank. 717-442-4279.

For Sale - Two cylinder Wisconsin THD, starter, $300 or offer. Lancaster 717-354-8122.

PETS

AKC Registered Collie pups, beautiful, loyal, friends for life, eyes and health guaranteed, Spellbound Kennel 814-224-2239 or 224-2391.

For Sale - AKC Collie puppies sable and white, shots and wormed, Dauphin Co., 717-533-7280.

Catahoula Leopard stock dogs, great dogs for family watch dogs, dairy and hog farms, natural heelers, all ages available, guaranteed satisfaction or money back, Thorpe Farms, Newtown, PA, 215-862-2650.

COLLIE registered AKC puppies large bloodline, sable white and whites, shots and wormed. Bedford Co., call eves, 814-793-3938.

MISCELLANEOUS

Good locust posts for fencing and landscaping, fully seasoned, choice in sizes and price, 717-755-5587 eves.

220 HP Cummins Diesel power unit, large water pump, can be used as snow maker or irrigation, 50HP electric motor, make offer, 215-385-3884.

For Sale - New bu. crates. Bees and supplies. John W. Shirk, East Earl RD1, 17519, B.2 Fetterville.

We buy and sell new and used cardboard boxes, steel fiber and plastic drums or wooden barrels. Reliable Recyclers, 114 S. Maple Avenue, Leola, PA, 717-656-4211.

Wanted - Low Head Water Turbine. Noah N. Zimmerman, Martindale, Pa. 17549 215-445-6061.

For Sale - 78,000 screw caps for 38mm tamper proof caps $10.00 per thousand. Also 5 door "Hill" display freezer, stainless steel doors, with 5HP three phase compressor, $3200, call Hoffman Farms, Inc., Barto, PA, 215-754-6441 or 215-754-7751.

Hobbyist seeks earlier cameras, railroad military pocket watches such as Hensoldt, Zeiss, Leica, Detrola, 400, Exaktareal, Kardon, Steineck, Agassiz, Assmann, Ball, Bowman, Delong, Dudley, Elgin, Flint, Hamilton, Hanson, Howard, Illinois, Lange, McIntyre, Rockford, Trask, Wheeler, Zenith, also related manuals, catalogs, lenses, accessories, condition, serial no., prices to Edmund Juszcyk, 2421 West 46th Street, Chicago, IL 60632.

Wanted - Shingle mill in restorable cond., must be reasonable priced, Michael Pontzer, E. Eschbach Road, St. Marys PA 15857, 834-781-6929.

For Sale - 7300 watt portable generator, used one time, make offer, 215-670-2395.

PETS

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

USED STONE PICKERS
Hopper and Conveyor types. Picks stone 1½ inches up. Fiveten acres daily. 4-yard hopper capacity Ready to work -
$2950 Rebuilts $3500 up
Davey-Joan's
Williamstown, NY 13493
(315) 964-2294

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M.
Gary Hess
451 N. George St.
Millersville, PA
717-872-6245

NOTICE:

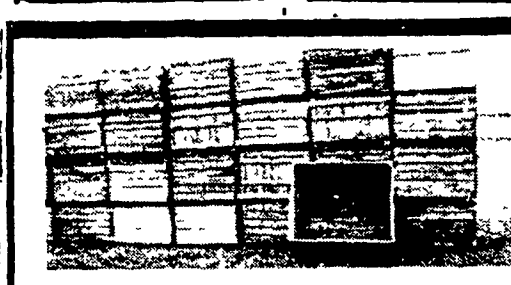
Truck & Trailer classified advertisements are located in Section B with Real Estate and Mailbox Market advertising.

Deadline for Trucks and Trailers and Real Estate, Wednesday 5 P.M.
Mailbox Market Deadline, Tuesday 5 P.M.

MISCELLANEOUS

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLE, KNIVES, ETC.
NEW & RECONDITIONED
MARTIN BAMBERGER CO.
4110 Pinkney Rd.
BALTIMORE, MD 21215
(301) 358-9700

MISCELLANEOUS



FOR SALE
Bins - Apples, Potatoes, Melons, Cabbage, etc. Cuts down handling, used, extra good shape, 54"x47"x25".
All oak. Can deliver - $10.00 each
215-926-1231

MISCELLANEOUS

BUTCHER KETTLES

25" wide 15" deep $119.50
Use for in or outdoor cooking.
Cast iron fire doors
16" wide 12" high $49.86
Also use for barbecue pits.
We stock and deliver free in zone 1 & 2.
Zone 3 or 15 mi. $9.
Zone 4 or 20 mi. $12. 30 mi. $15.
or any six items delivered free or pick-up here.
We install including all material for $476, minus chimney.
We go anywhere. (open) Home Eve.
JACOB E. FISHER
Georgetown R3 Box 106
Quarryville, Pa. 17566
717-786-1920 6-6:15 P.M. only

BID: The Pennsylvania State University Southeastern Field Research Lab at Landisville, Pa. offers for sale on a sealed bid basis the following equipment. For an appointment to inspect the items and obtain bid forms call John Yocum at (717) 653-4728 between 9:00 a.m. and 4:00 p.m., Monday through Friday. Bids close on July 21, 1983.

John Deere binder; stalk chopper; water pump; coldframe glass sashes; mixing drum stand; ¾ hp elec. motor; Goulds water pump; 2 ea. Kerosene heaters; blower w/elec. motor; sinks; laboratory slate tabletops; 1000-gal. water tank.

I won't need any pups till July 19th. The puppy stand will be closed June 28th, July 5th & 12th. DO NOT bring any pups to Root's.

If anybody would like to contact me regarding the price of pups, phone 609-452-8903 or 301-778-6666 early mornings for best results, keep trying.

I need 350 pups on Tuesday, July 19th.

Attention Farmers - If you have good dogs to sell, contact me at 609-452-8903 early mornings. Let me know when they are 2 wks. old so I can take orders for them on the Greater New York market, thereby assuring you a better price when they are ready for market.

Attention!!! I would like to buy a used 4 door Cadillac in good condition. Will pay cash. If it needs anything, don't bother to call. Prefer a one owner car, no dealers.

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I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

See Me At
Root's Farmer's Market
RD 1 Manheim — Every Tuesday 5 PM - 8 PM

P.S. On July 19th, there will be 2 prizes: a $25 prize for the cutest pup & a $50 prize for the farmer who comes the farthest distance to sell me pups that I buy. Winners will be announced in July 23rd's Lancaster Farming.

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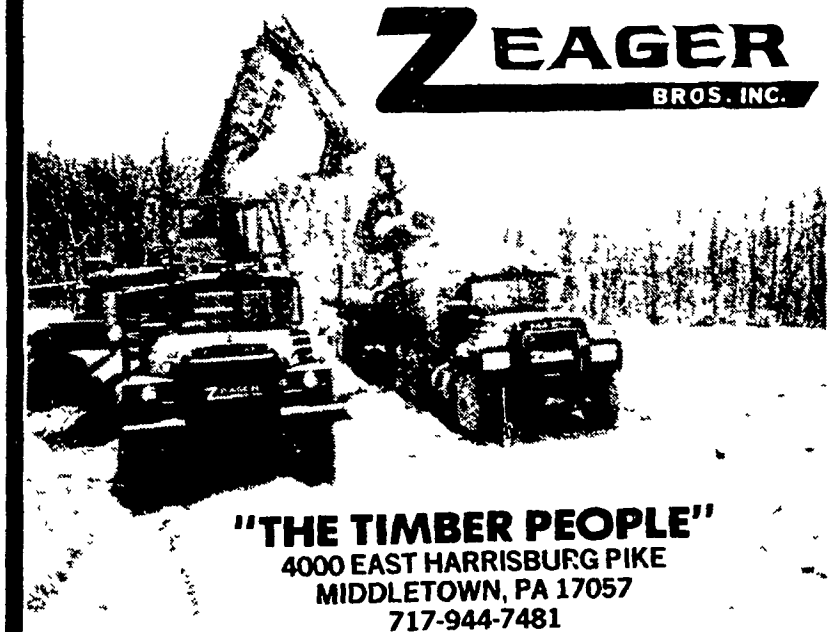

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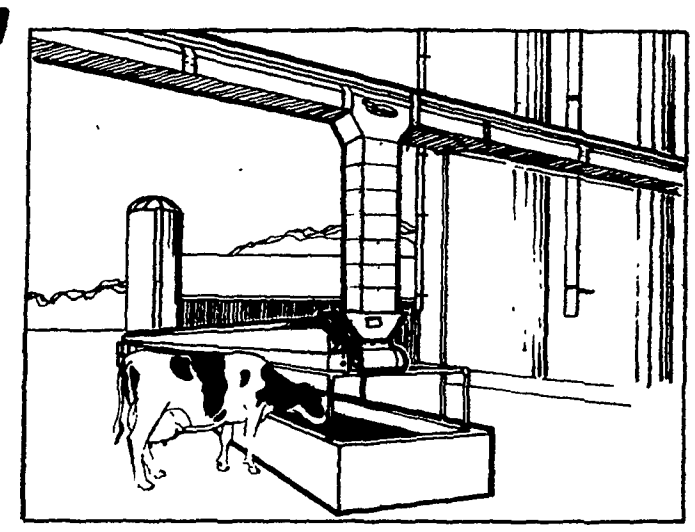
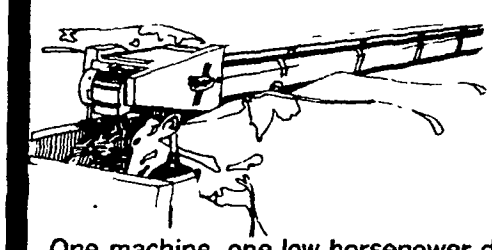


Come on in and see the new POW-R-EXPRESS Belt Feeder/Conveyor System now!

Expressly Badger-built for increased feed handling efficiency, the POW-R-EXPRESS adds a new dimension to feeding. See how the POW-R-EXPRESS moves high feed volume with low horsepower. Simple design makes for easy maintenance and reliability... top performance under any conditions. That's the POW-R-EXPRESS!

If you're interested in a belt feeding system, now's the time to stop in and see why we're called the feed handling specialists.

And while you're here, take a look at our POW-R-GLIDE Conveyor, the perfect compliment to the POW-R-EXPRESS.



Feed handling versatility is the key to Badger's Pow-R-Glide.

Badger's Pow-R-Glide Conveyor/Feeder handles virtually any application.

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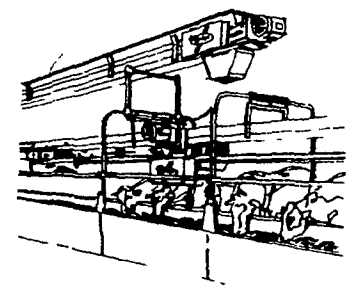
- Conveyor/Feeder Combination

One machine, one low horsepower drive unit. Can be tailored to your operation, inside or outside, with inclines, declines and dropouts. It works and works efficiently!



Select feeding is one of the many trademarks of Badger's Pow-R-Trac Feeder

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LOOK FOR THE BADGER EQUIPMENT DISPLAY AT FORAGE & DAIRY DAY
Tuesday, July 19th Milton Hershey School Farms

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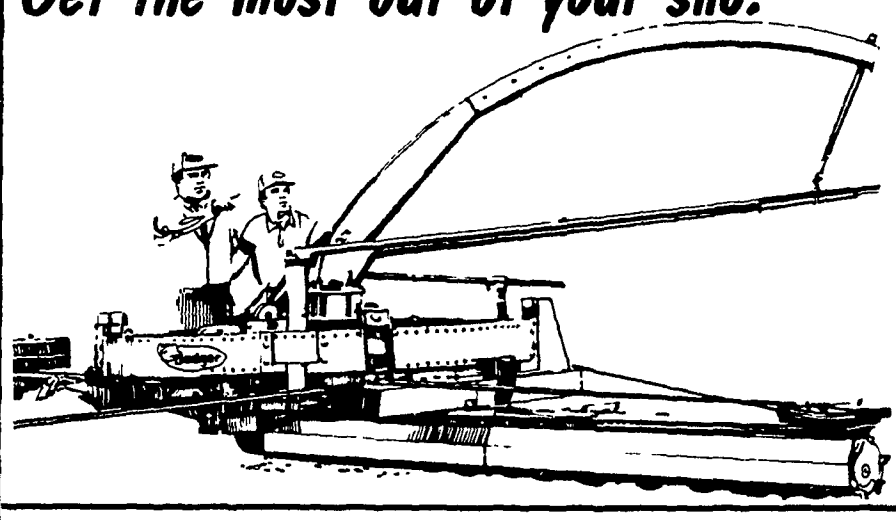

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There's never been a better time to trade up to a new Badger POW-R-TRAC Silo Unloader. That's right, for a limited time, we're offering the best deals yet on Badger's heavy weight unloader.

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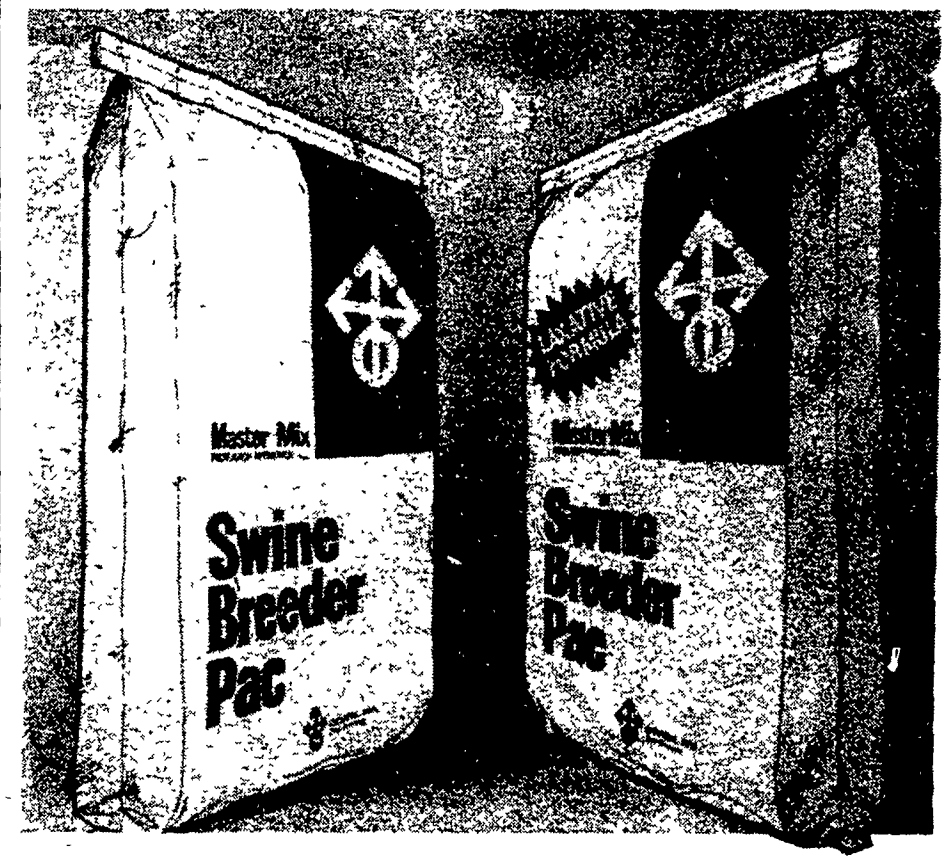

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Farm Business News

Kubota honors Keller Bros.

David Keller, left, Sales Representative of Keller Bros., Tractor Co., of Lititz, receives the top Kubota Tractor Sales Award for 1982 for Pennsylvania. Presenting the award is Tony Trotter, Regional Sales Manager for Kubota.

Agrico Farm Centers sold

TULSA, Ok. — Crop Production Services Inc., a newly formed company, has purchased the Macungie and Milnor Agrico farm Centers, according to Al Bush, president of the new organization.

The new company was organized by the management team of Agrico Chemical Company which previously owned and operated the facility. Agrico Chemical Company retains a 40% interest in the new company.

In discussing the acquisition, Bush said the new ownership will benefit local farmers.

"The only thing that's changed besides our name," Bush said, "is that we've increased our resolve to raise the income of our farmer customers. We can now devote all of our talent, attention and resources to helping farmers increase their yields and control their costs," Bush said. "Farmers are our one and only business and we intend to do everything we can to improve the productivity of American agriculture."

Bush said the local facilities will continue to operate with the same people, products, and services as it has in the past.

Frank Blest, manager of the Macungie facility and Rowland Becker, manager at Milnor will continue in that capacity.

"We're very excited and optimistic about the future of agriculture and the opportunities awaiting farmers in this area," Blest said. "In recent years our market share has grown considerably. We attribute this to our firm conviction that we must provide the finest agronomic talent and advice available if our customers are to prosper."

Beeker said that both facilities will continue to stress agronomic programs, service and soil testing.

Under the terms of the agreement, Crop Production Services has bought 90 Agrico farm centers in 18 states. The new company will continue using the same agronomiss, laboratories, fertilizers and chemicals.

Farm Credit News

FARM CREDIT SERVICE

Kenneth S. Risser, General Manager of the Southeast Farm Credit Associations, announces the addition of three members to the Administrative staff.

J. Richard Crouch was hired as Associate Manager of Operations. A native Virginian and a graduate of Hampsen Sydney College with a degree in economics, Crouch earned a Masters in personnel administration at Virginia Commonwealth University.

Mac M. Elkordy has been hired as Associate Manager of Finance and Administrative Services. Holding a bachelors degree from Cairo University in Egypt, Mac also earned a Masters degree in finance at Long Island University.

A former member of the Chester County District Attorney Office, Joseph J. Kenna was recently hired as Association Attorney. Joe holds a bachelors degree in economics as well as a Masters degree in international economics & law from Drexel University. He earned his Juris Doctor degree at Delaware Law School and is a member of the PA Bar.

The Southeast Farm Credit Associations, with offices at West Chester, Avondale and Silverdale, serve the financial needs of the agricultural community in the five-county Philadelphia area. With approximately 2,000 member-borrowers, the outstanding loan volume exceeds $135 million.

Electronic livestock marketing expansion seen

NASHVILLE, Tn. — The trend in the livestock industry is definitely toward electronic marketing, which has shown it will work in a variety of situations, Professor of Agricultural Economics Donald E. Farris told an international audience here at the recent Fifth World Meat and Livestock Marketing Congress.

Farris was discussing "World Trends in Livestock Marketing" during a session on marketing and transportation trends. James Anderson, director of cargo and agriculture for Transamerica Airlines, Oakland, Cal., surveyed current developments in transporting livestock by air and sea during the same session.

Anderson predicted that the "smoothing out" of the world economic recession later this year "will see the start of the largest world livestock movements ever seen."

Farris, from Texas A&M, has done extensive studies of world livestock marketing systems, and described several such marketing systems in his remakrs.

The "excitement" surrounding electronic marketing "stems from the possibility of using television and computers to combine the efficiency of direct marketing with the increased price competition of a large public market," he said.

Although some early ventures into electronic cattle marketing have been disappointing because of lack of volume, the adoption of electronic marketing will have an impact on the industry in several ways, he said.

These include an impact on the competition for livestock, and on such areas as classification, grade and yield systems, market news "and the broader aspects of market intelligence."

The general trend in livestock marketing around the world, he said, is toward more public markets in the developing nations, and toward more direct marketing in the developed countries. The trend in developing countries is to get to the stage the developed countries are in the process of leaving, he said.

Price instability for livestock will continue, he said, calling this, "the hardest problem to cope with or do anything about."

Countries who try and stabilize prices often find they have a "tiger by the tail," he said. Attempts to obtain price stability include posing maximum or minimum prices on meat, or in the socialist countries, simply fixing prices by an administrative decision.

Farris said he saw no developments to indicate that the 1980s will be much improved over the 1970s, which saw "the greatest price instability since the Great Depression."

However, he added that because of declining world output of red meat for the past five years, "It appears that the stage is set for price improvement for cattle in 1984, as the developed countries recover from the current recession."

Anderson was the first president and a founding member of the Animal Air Transportation Association, is currently a board member and chairs their International Liaison Committee for Transportation of Livestock. In 1983, he noted, some $350-$400 million will be spent on air and sea livestock transportation.

Anderson also compared sea versus air transportation for livestock. Going by sea is "less expensive, takes longer but is basically used" for large shipments from one country to another.

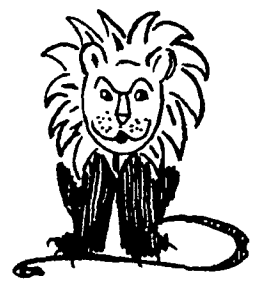
Mortality rates by sea are less than one-half of one percent while the air transport mortality rate is even less, he said.

However, air transportation is used basically for smaller shipments, "from one or two horses, or one or two animals (or) lots of 100,000-200,000 pounds."

Anderson also said that "The horse transportation business is really where the action is...There are millions and millions of dollars spent on horse transportation."

It is the "number one" segment of revenue-producing livestock air transportation, he said.

Developing countries do not have a quality "mother cow base" to take advantage of recent breakthroughs in genetic engineering and transplants, he said, and in the foreseeable future air and sea transportation will be used to deliver the necessary animals to these countries.



I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

Neureo introduces new grain conveyor

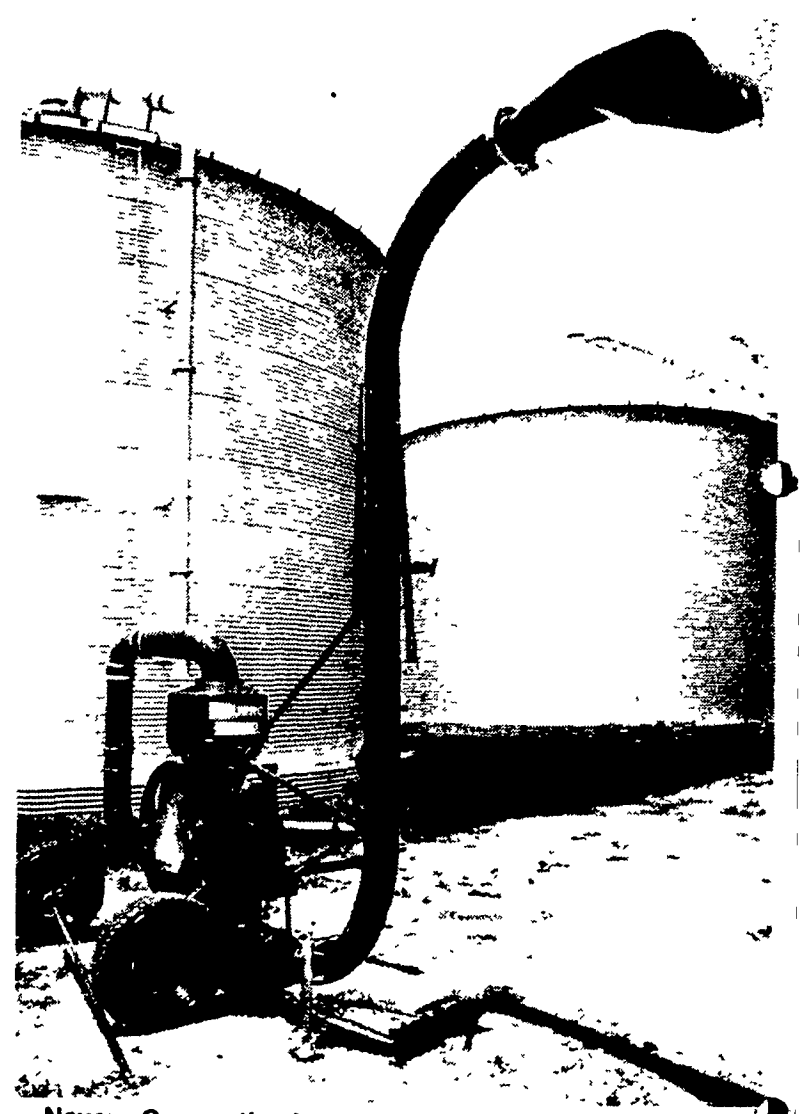
WEST CHICAGO, Ill — Neuero Corporation has introduced a new 640 PTO model pneumatic grain conveyor. The machine will move 800 bushels per hour, both loading and unloading from almost any type of storage facility.

The 640 PTO can be operated by a tractor as small as 40 HP with 540 RPM PTO. Safer than an auger, a grower can move grain faster with no moving parts nearby. The machine can be operated by one person, reducing grain handling and clean-up costs. This new model, while ideally suited for clean-up jobs, has enough capacity to take on many grain handling needs.

The new machine is the lowest price model int he Neuero line and allows growers to remove grain from flat storage, flat bottom bins, and from tight spots around poles and storage builiding supports. Like all Neuero pneumatic conveyors, the 640 PTO will remove grain right down to bare floor, with no shovels or augers.

Neuero is the world's largest manufacturer of pneumatic grain handling equipment with machine capacities ranging from 800 to 2,600 bushels per hour. Neuero machines are available in both tractor-powered and self-powered models.

For more information write Hal Fahner, vice president of Marketing, Neuero Corporation, 1201 Hawthorne Lane, West Chicago, IL 60185.



Neuero Corporation has introduced a new grain conveyor which will move 800 bushels per hour, both loading and unloading from almost any type of storage facility.

It's not paying for the lost calves poor nutrition costs you.

It's paying yourself to be sure of top reproduction & herd health.

New PerformanceLine™ Cow-Calf Programs put more calves on the ground, more money in your pocket.

Brood-cow nutrition is far too important to leave to chance. Yet, the beef industry is based on grass — and most grasses and field aftermath are critically low in the major minerals, vitamins and other nutrients necessary to good reproduction and healthy calves.

The Vigortone PerformanceLine Program shows you how to increase conception, calf weight and herd health by making up for the specific deficiencies in your grass — no more or less than you need.

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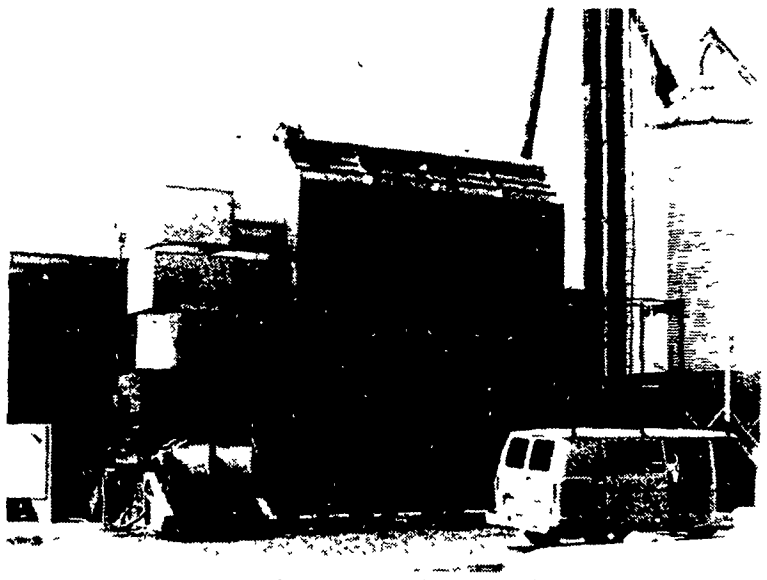
New fuel-efficient Blount grain dryers give greater capacity



Created for farm and commercial use, SCF grain dryers are available in sizes ranging from 250-1500 bph for five percent removal for shelled corn.

BIRMINGHAM, Ala. — New Blount/Commercial Products Group gravity cross flow SCF grain dryers feature innovative energy savings, quality improving features and an expandable design to save money for virtually any size grain system.

Created for farm and commercial use, SCF grain dryers are available in sizes ranging from 250-1500 bph at five percent removal for shelled corn. Units feature a modular design for quick, easy installation and expansion to meet future needs.

Reduced energy costs result from a number of SCF features which improve dryer efficiency.

Centrifugal heating fans and a cooling fan operate quietly at higher static pressure and offer greater airflow. Sequenced timers start each fan separately to reduce start-up power demand.

Adjustable inlet louvers provide fast, accurate airflow adjustments at all dryer stages for different drying conditions.

Maximum capacity and even drying is ensured with variable speed metering rolls, resulting in the patented differential grain speed action.

More fuel is saved with the optional recirculator that recaptures heat from grain and provides preheated air to the burner.

Downtime and maintenance are minimized with an electronic control panel and electronic troubleshooting.

Safety devices include warning horn, exhaust air temperature sensors, ultraviolet flame scanner, automatic fuel shutoff and dryer shutdown.

The Blount/SCF dryer features 16 gauge, .078 perforated screen sections with 12 gauge stiffeners; 10 gauge column dividers; and eight gauge legs.

More information is available from Blount/Commercial Products Group, Post Office Box 1906, Grand Island, Nebraska, 68801.

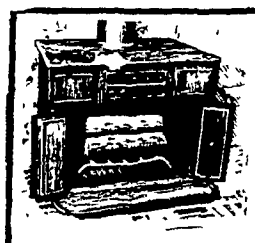
Charolais Assn. relocates

KANSAS CITY, Mo. — The American-International Charolais Association, registry for Charolais and Charbray cattle, has been relocated from Houston, Tex. to Kansas City, Mo.

The decision to move the Association's offices was approved by the membership at the annual board of directors and membership meeting early this year.

Temporary offices for the American-International Charolais Association are located at 10920 Ambassador Drive, Suite 419A, P.O. Box 20247, Kansas City, Mo. 64195. The Charolais Journal and Association offices may be reached at 816/891-6432, and the recording department may be reached at 816/891-8893.

Plans for permanent offices for the association are underway. A beautiful, highly visible, well-located building site was purchased immediately following membership approval of the move. The building site has 350 feet of frontage on Interstate 29 in Kansas City, and is 2.5 miles from the Kansas City International Airport. A 600-mile radius from Kansas City reaches approximately 70 percent of the Charolais breeders and 70 percent of Charolais cattle.



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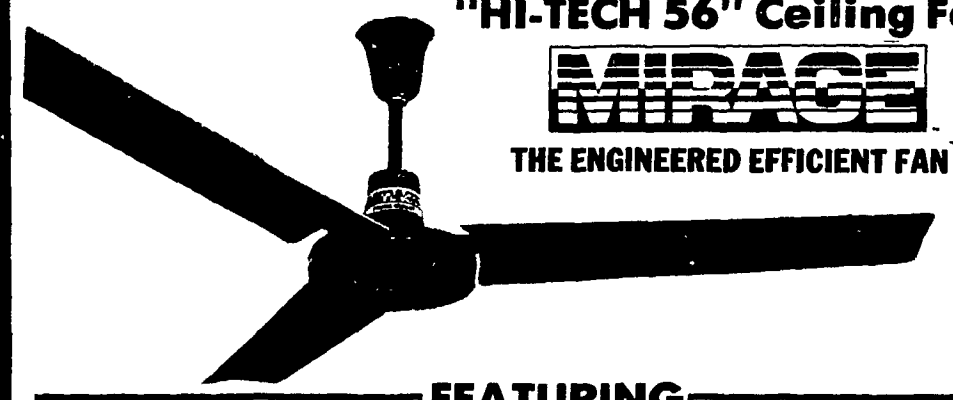

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550	4'0"	6'0"	7	751	274.00
1,000	4'0"	10'8"	10	827	324.00
1,000	4'0"	10'8"	7	1,129	406.00
1,000	5'4"	6'0"	7	1,028	378.00
1,500	5'4"	9'0"	7	1,388	509.00
2,000	5'4"	12'0"	7	1,735	620.00
3,000	5'4"	17'11"	7	2,432	837.00
4,000	5'4"	23'10"	7	3,130	1055.00
5,000	8'0"	13'7"	1/4"	4,484	1821.00
6,000	8'0"	16'2"	1/4"	5,123	1992.00
8,000	8'0"	21'6"	1/4"	6,475	2470.00
10,000	8'0"	26'10"	1/4"	7,825	2947.00
10,000	10'0"	17'0"	1/4"	6,956	2663.00
12,000	10'0"	20'6"	1/4"	8,074	3102.00
12,000	10'6"	18'7"	1/4"	7,900	2978.00
15,000	10'6"	23'2"	5/16"	11,857	4575.00
20,000	10'6"	31'0"	5/16"	15,105	5716.00
25,000	10'6"	38'7"	3/8"	22,115	9014.00
30,000	10'6"	46'4"	3/8"	25,999	10,445.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Labratories, Inc. Exteriors of underground tanks are coated with black asphaltum paint. Exteriors of above ground tanks are coated with red primer. STI-P3 system of corrosion protection for underground steel storage tanks available at an additional charge. We can provide timely delivery anywhere from 2 locations: Quarryville, PA; and Clarksville, Virginia. Contact us for delivery costs. We invite inquiries by phone or mail.

USED STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
275*	27"	5'	14	250	*60
1,000	5'4"	6'	7	827	75 to 100
1,500	5'4"	9'0"	7	1,388	75 to 175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500
6,000	8'0"	16'2"	1/4"	5,123	660
8,000	8'0"	21'6"	1/4"	6,475	880
15,000*	10'	25'8"	1/4"	10,200	1650
20,000**	10'6"	31'0"	5/16"	15,105	2900

* Above ground

** 3 Remaining - each bears a UL label for underground service, each tank was exterior sandblasted & painted with KOPPERS Primer coating. Interiors were hand-scrapped and water-washed clean.

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

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Previous Capacity	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
2,000	5'4"	12'0"	7	1,615	*200.00
3,000	5'4"	17'11"	7	2,312	300.00
4,000	5'4"	23'10"	7	3,010	400.00

Used tank shells have the ends removed.

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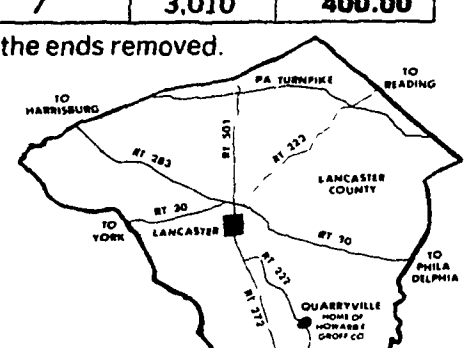

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New electrocating primer process providing improved corrosion protection is now being applied to all agricultural and light industrial wheels manufactured by French & Hecht Division of Kelsey-Hayes Company.

Advanced electrocoating added to ag wheels

DAVENPORT, Iowa — An advanced electrocoating primer process which provides improved corrosion protection has been installed and is now being applied to all wheels manufactured by French & Hecht Division of Kelsey-Hayes Company, announced Robert Marty, president and general manager.

The process, new to the agricultural wheel industry, applies a uniform, tightly-adhering coat of corrosive-resistant primer paint over the entire surface of the wheel. This coating is harder, denser and more scratch resistant than an ordinary primer. All hard-to-penetrate wheel areas, such as window turnovers and rim-disc interfacing receive the same superior surface protection.

Through the complete coverage offered by this unique primer process, those areas normally susceptible to "rust bleeding" are now protected to resist rusting for extended periods of time. The electrocoating primer allows better adhesion of the finish paint coat so that the wheel maintains its "new appearance" much longer than might normally be expected when standard paint processes are used.

The French & Hecht plant, located in Walcott, Iowa, manufactures wheels from 12 to 42 inches in diameter, along with rims, hubs and spindles for a wide range of farm and industrial equipment.

For additional information, contact: French & Hecht Division of Kelsey-Hayes Company, P.O. Box 3310, Davenport, Iowa 52802.

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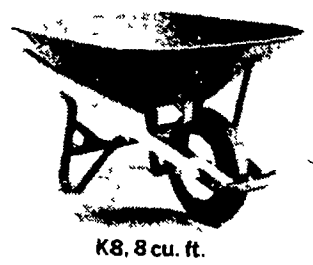
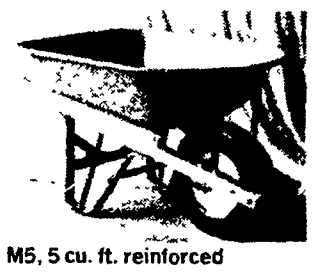


K8, 8 cu. ft.



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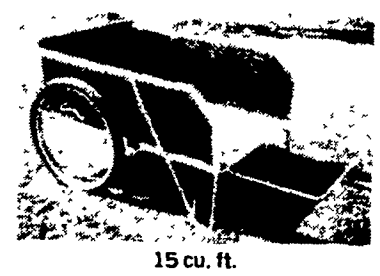

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What's the best weed-control method?

CHICAGO — Farmers with PIK-idled acres are now trying to answer questions about the best methods for controlling weeds on those acres.

Is mowing or clipping the best weed control method? Or will repeated clipping just make some weeds "mad" and cause them to come back even stronger? When is a herbicide the best alternative? How about tillage? Or combinations of all of the above?

The PIK program represents an excellent opportunity for farmers to deplete the supply of weed seed, rhizomes and tubers in the soil this season through timely use of available tools. And failure to control PIK weeds could be costly next year – one pigweed plant can produce 100,000 seeds, one foxtail plant can have 1,000 seeds, a single black nightshade plant can produce 1,000 berries with about 50 seeds each, and field bindweed has the capacity to produce 4.5 million seeds per acre.

According to Ed Stroube, Extension agronomist with Ohio State University, each control program planned must be specific for the types of weeds present. He says weed species, degree of infestation, type of cover crop or crop residue present, equipment and labor availability, economics and other factors must be considered to determine the best control alternative.

Stroube points out that specific ground cover and weed control requirements must be obtained from local county ASCS offices. He feels that general guidelines for weed control methods used will vary from operator to operator.

If perennial weeds such as quackgrass, Canada thistle, bindweed, johnsongrass or others are present, mowing or tillage will not contribute much in the way of long-term control, according to Bill Meggitt, Extension weed control specialist at Michigan State University.

"The presence of perennial weeds favors use of chemicals to gain long-term control of those particular weed problems," Meggitt says. "Most weed control advisors are recommending use of herbicides on a non-selective basis (where damage to a cover crop is unimportant) for removing patches of perennial weeds."

Meggitt recommends Banvel herbicide, 2, 4-D, Roundup or mixtures of these to control broadleaf perennials such as bindweed or Canada thistle. Grassy perennials will require use of Roundup, the specialist says.

Meggitt says mowing may serve to weaken perennial root systems prior to a herbicide application but will do little to reduce the spreading potential of the perennial weeds. Tillage where perennials are present may only aid in spreading problems, he says.

Growers with time and labor restrictions may favor use of herbicides to control annual and biennial weeds as well as perennials. University of Minnesota estimates show a standard rotary mower covers only 2.73 acres per hour, compared with 8.73 acres using an 18-foot field cultivator equipped with sweeps to conserve residue, and 14.18 acres per hour using a 30-foot boom sprayer.

Cash costs of each operation is another consideration. The Minnesota estimates peg cash-only costs at $1.76 per acre for rotary mowing, $1.37 per acre for tillage using the field cultivator, and $.45 peracre plus chemical for use of herbicides.

Which method gives the most long-term effect? Dick Fawcett, Iowa State University Extension weed control specialist, says no single operation will provide season-long control of the weeds.

He feels that no matter which idle land weed control method is chosen – herbicides, mowing, or tillage – the operation will need to be repeated at least two or three times during the growing season.

Fawcett believes producers should consider using a combination of mechanical methods plus post-emergence herbicide applications of Banvel, Roundup or 2, 4-D for an effective, economical weed control program on idle land.

Wayne cites new feed formulas

CHICAGO — New, advanced formulas have been incorporated into the Tail Curler Feed line of pig starters made by Wayne Feeds. The line includes Tail Curler Rockets, a pre-starter feed, and Tail Curler Junior and Tail Curler Senior, both starter feeds.

The formulas for Tail Curler Feeds have been improved by increasing amino acid density, using selected sources of key ingredients, and by adjusting certain vitamin and mineral levels.

"Early weaning, at 17-21 days, has necessitated a different ingredient makeup and nutrient density than previous formulations," explained Dr. Ronald D. Nimmo, Swine Research Specialist for Wayne Feeds. "Strict quality standards for feed ingredients also give excellent palatability and digestability in these starter feeds."

Tail Curler Feeds are formulated on an amino acid basis to provide a more precise balance of essential amino acids that conventional protein-based feeds, Nimmo said. The higher amino acid density in the new formulas has been found to give better gains and feed conversions, he added.

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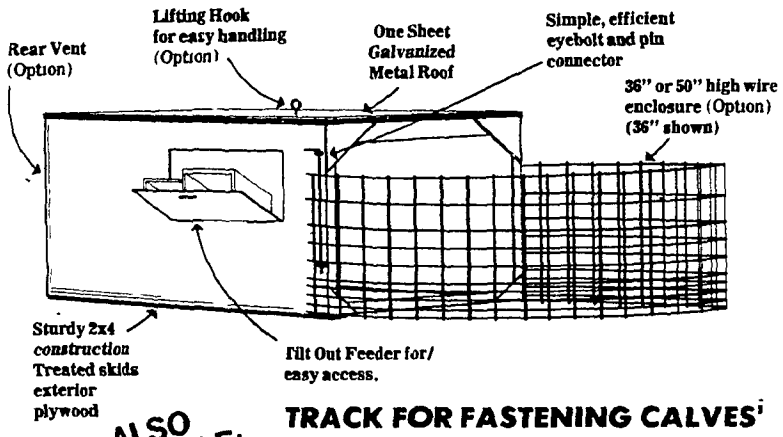
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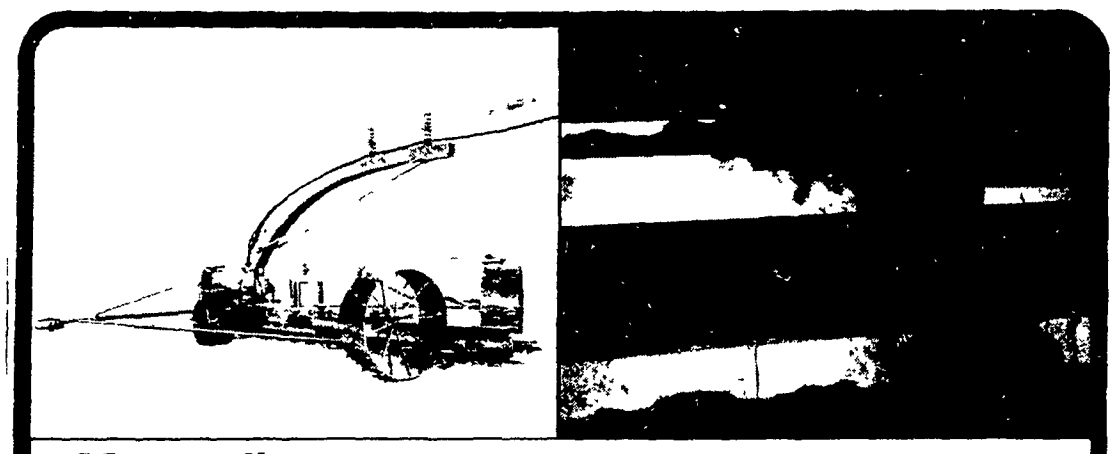

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New Sire Power personnel in Southern Minnesota

TUNKHANNOCK — Shawn J. Mahoney, St. Paul, Minnesota, is named to a new position as district sales manager for Sire Power, Inc. Shawn will be serving the Southern Minnesota area, according to R. Rinell Vincent, Sire Power's National sales manager.

Shawn will be opening up a new sales territory for Sire Power in Southern Minnesota. His duties in this newly created position will include direct herd semen sales, delivery of semen, supplies and nitrogen direct to the farm, teaching A.I. Training Schools, supervision A.I. Technicians, and promotion of the GOLD Program (Young Sire Sampling program).

Shawn is from an agriculture and dairying background. He is a recent graduate of the University of Minnesota, St. Paul campus and received a degree in animal science and agriculture economics. While attending school, Shawn was a representative of the Board of Regents from the St. Paul campus. He was also a member of the 1981 National Champion Dairy Judging Team from the University of Minnesota.

Shawn J. Mahoney

During high school and following, Shawn has worked on the family farm and was involved with all aspects of the farm operation. He helped with the farm duties, showing, classification, and advertising of the herd. Shawn has also gained experience in diversified farming through summer jobs and working for other dairy farmers while attending college. At college he worked with the St. Paul dairy herd for three years and later in the nutrition laboratory.

Prior to college, Shawn was very active in 4-H Club work and F.F.A.

Shawn's experience and ability will enable him to coordinate and organize a sales approach for Southern Minnesota. His strong dairy and farm background will supplement his new sales position with Sire Power, Inc.

Shawn, and his wife Christine, and daughter, Hillary, age 2, will continue to reside in St. Paul, Minnesota.

Wool campaign begins

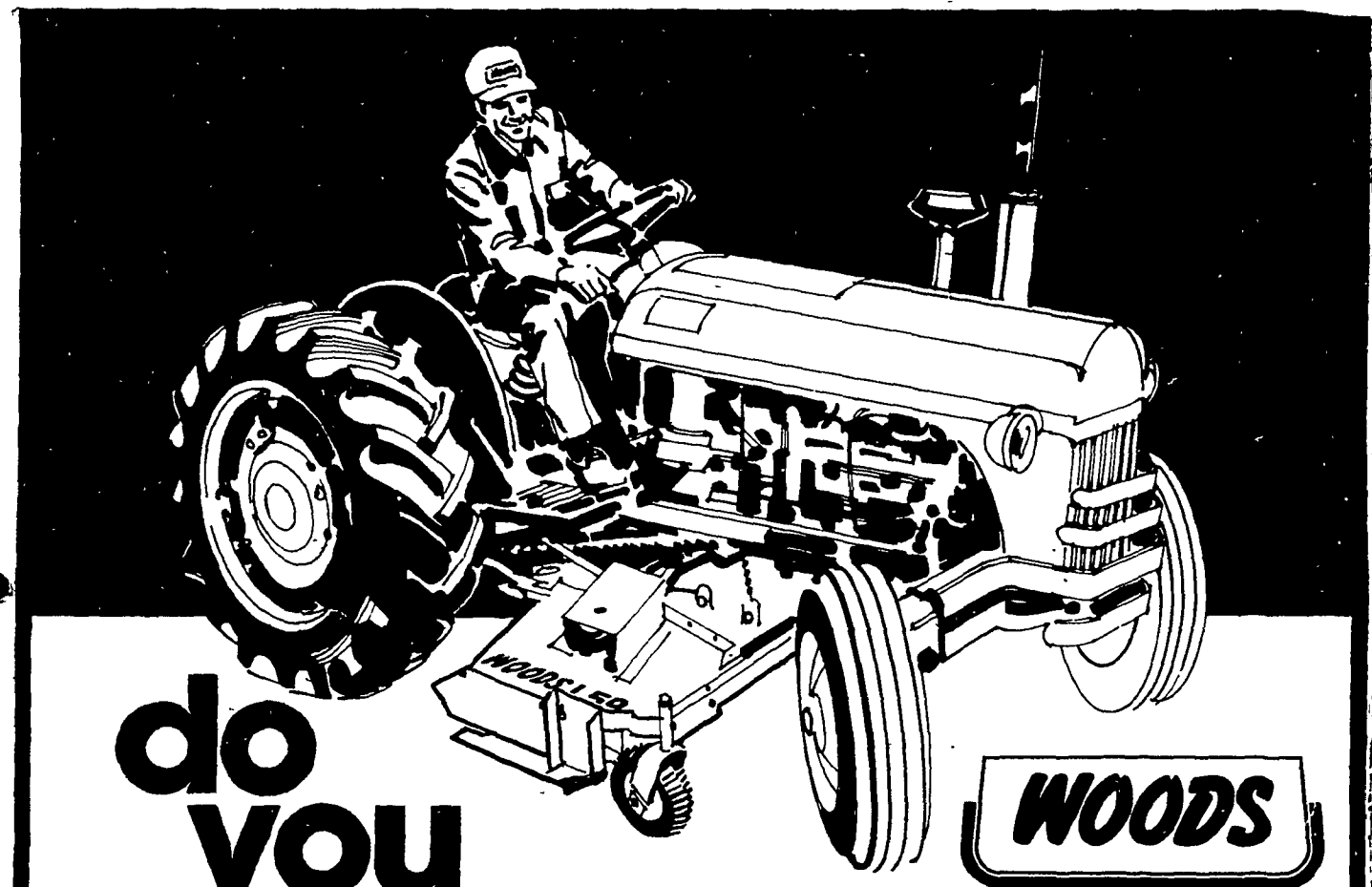
DENVER, Col. — A new "Made In America From American Wool" campaign has been developed by the American Wool Council, a division of the American Sheep Producers Council (ASPC). The campaign, which includes a new red, white and blue logo and the slogan "Made In America From American Wool" was created to increase the use of domestic wool, and to support the American textile, apparel and home furnishing industries.

The new logo, which is already receiving an enthusiastic response from apparel firms, will be used to identify and promote American produced wool products.

"We pledge to have our mark used only on quality American produced and manufactured products," said James Hangley, director of Wool Market Development. "The American consumer is ready for these products, products that promise and deliver honest value."

Consumer appreciation and demand for wool has made a comeback; however, past numbers relating to domestic wool production proved the need to increase awareness of the American wool product. In a ten year span between 1970 and 1980 the sheep population dropped from 17.433 to 10.9; and the annual production of raw wool from 88.2 to 56.4 - demonstrating the need for a major domestic wool market development program.

The "Made In America From American Wool" campaign is designed to further increase consumer awareness of American wool, its quality and its availability, and to encourage the growth of the American wool market.



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Case improves loaders

Racine, Wisc. — Now available from J I Case Company are the 1835B and 1845B Uni-Loader skid-steer loaders. Using the best features of the earlier models 1835 and 1845, Case has improved the design to increase convenience, durability and serviceability.

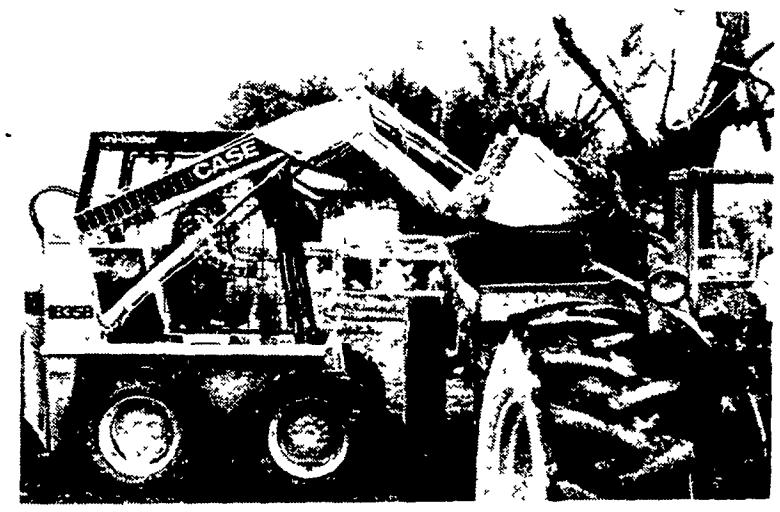
Both models use Vickers hydrostatics to offer cooler running, quieter operation, and improved control and metering. The pumps and motors are positioned for easy accessiblity to the hydraulic hoses, which extends the system life.

New hydraulic and hydrostatic system filters are featured on the 1835B and 1845B. Because the filters are the spin-on types, they are easier to change and service and are more reliable. The six-micron filters are 40 percent finer than previous models, providing greater contaminant protection.

The new warning light/gauge cluster includes a fuel gauge as standard equipment for accurate fuel readings, replacing the low fuel light used previously. The cluster is positioned at operator eye level for convenient, easy-to-read monitoring of eight functions. New on the warning light package are readouts of equipment filter and air cleaner restrictions.

An electronic fuel shutoff is activated with the start key, preventing accidental battery drain and eliminating awkward start buttons and stop cables. The 1835B has a more durable parking latch.

Many industry-leading features of the earlier models have been carried over to the 1835B and 1845B. They include three separate hydraulic reservoirs; heavy-duty mainframe; Case-built diesel or gas engines, for long life and trouble-free service; two-sprocket drive chain; simplified design for maintenance and service; and maximum operator comfort and control.



New hydrostatics on the Case 1835B Uni-Loader offer cooler running, quieter operation and improved control.

Quick PIK answers

WASHINGTON, D.C. — Everett Rank, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service, encourages farmers who signed up for the 1983 payment-in-kind program to take any unanswered questions about the program to their local ASCS offices for the quickest possible answers.

Rank said he has directed that response procedures be streamlined between the agency's county, state and Washington personnel.

"For example, we will attempt to answer a farmer's questions by telephone immediately, then follow up with a written answer when necessary," Rank said. "Most of the questions will be answered immediately by ASCS state and county personnel. "However, when necessary the field offices have been instructed to phone Washington to keep the response time to a minimum."

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Parsons expanding facilities

ROANOKE, Il — Parsons Manufacturing Inc., has completed the first stage of a comprehensive expansion plan. A 30,000 sq. ft. building has been added to the company's facilities in Roanoke, Illinois. The addition will house new painting facilities, increased assembly areas and a receiving/warehousing dock area for steel.

The expansion was necessitated by a steadily increasing volume of sales since Parsons association with InterSystems, Inc., Omaha, Neb.

Parsons Manufacturing, Inc. has been a major manufacturer/supplier of commercial and on-farm grain handling machinery since 1971. The firm, located off 116 west of Roanoke, also custom fabricates steel components for other manufacturers.

Parsons reports that the company is maintaining previous plans for expansion and improvement of its facility.

Ag Disk expands software

LINCOLN, Neb. — AgDisk agricultural microcomputer software is now available for use with IBM personal computers. AgDisk software is also available for use with Apple, DEC, Rainbow 100 and Texas Instruments professional computers.

"IBM microcomputers are fast becoming one of the most popular computers used by farm and ranch operators," said Jeff Frack, general manager, Harris Technical Systems, Inc. "Demand for AgDisk programs dictated the development of software for IBM personal computers."

"Future plans include designing AgDisk software packages to run on Radio Shack, Zenith and Osborne microcomputers. With today's strong interest in AgDisk software for these computers, we're working hard and fast to meet customer needs."

To date, 18 different AgDish agricultural microcomputer software products are available. These include four package products which can be expanded to perform more tasks with extension modules. These package products are farm accounting, market charting, crop record keeping, and swine record keeping.

Three extension modules to the farm accounting package are in stores now: enterprise analysis, budgeting and cash flow. Information stored in the farm accounting package can be accessed and utilized by these extension modules to meet specialized accounting needs.

Five series one products are available. These are financial management, corn/soybean management, machinery management, swine management and crop/livestock profit projector. Each series product will contain several related programs.

Six AgDisk VisiCalc Templates designed for direct application of VisiCalc "electronics worksheets" to agricultural operations are available. They are business management, cow-calf herd management, crop management, feedlot cattle management, swine farrowing management and swine finishing management.

Ag bill reaches Governor's desk

HARRISBURG — A piece of legislation of prime importance to farm cooperatives is on its way to the desk of Governor Dick Thornburgh this week. On Tuesday, members of the House of Representatives voted 200-0 to pass Senate Bill 471, sponsored by Senator Noah W. Wenger, (R-36).

"I'm pleased by the landslide decision by the House to endorse this bill which removes the current eight percent dividend ceiling on stock issued by co-ops," remarks the senator from Lancaster County.

"Although there hasn't been much clamoring for this type of legislation since interest rates have declined and the old law's interest ceiling fell more in line, this new act will help to give farm cooperatives an incentive-angle to enlist membership dollars for financing."

Wenger, who serves as vice chairman of the Senate Agriculture and Rural Affairs Committee, points out that Senate Bill 471 gives cooperatives an alternative to high-interest, commercial borrowing.

The bill amends the Agricultural Association Act of 1968.

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The Agrico Farm Center Is Now Crop Production Services.

Last month, the people who managed Agrico Retail Co. formed Crop Production Services, Inc., and bought the Agrico Farm Center.

The change means something big has happened for local farmers. We can now devote all of our talent, energy and resources to one thing: helping farmers do a more productive and profitable job.

And our resources are substantial. With 90 farm centers, we may be the nation's largest independent farm center organization. Agrico Chemical Company retains an equity interest in our company and we will continue selling the same outstanding Agrico quality products. We will continue with our company philosophy of relying on sound agronomic programs for our customers, using the nation's finest agronomic services laboratory, our own test plots and our staff of nationally recognized agronomists.

Frank Blest and Rowland Becker will remain as Farm Center Manager at Macungie and Milnor respectively, with the same team of enthusiastic and competent people as in the past.

Our confidence in American Agriculture remains undaunted. Great opportunities await the farmers who can work their way through these times. And that's where we fit in. Knowing that our future is in the hands of our customers, we will redouble our efforts to see that our customers operate profitable and prosperous farms.

Come see us. We have a big story to tell about how we want to make our customers even more successful.

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FFA'ers attend leadership conference

WASHINGTON, D.C. — A number of area FFA chapter members attended the Future Farmers of America National Leadership Conference in the nation's capital.

The week-long conference helps FFA members improve their leadership skills, develop an understanding of the national heritage and prepare for more effective leadsership roles in their chapters and communities.

Sessions on social and human relations, group leadership and personal communication develop these skills. Personal outlook, motivation and pride are also discussed.

Visits to Mount Vernon, the Smithsonian Institution, Arlington National Cemetery, the Jefferson Memorial and other historical sights in Washington are included in the program.

Among participants in the National Leadership Conference are:

--From the Elizabethtown Chapter participants include Brian Billman, Kim Erikson and Greg Musser.

Members of the Elizabethtown FFA at National Leadership Conference, shown with Jan Eberly, National FFA President, are, from the left, Brian Billman, Kim Erikson and Greg Musser.

Ann Lansberry, of Cedar Crest FFA, with Jan Eberly, National FFA President.

Billman is the son of Ed and Glenda Billman, of Mount Joy. Erikson is the daughter of Mr. and Mrs. William Erikson, of Elizabethtown. Musser is the son of Mr. and Mrs. Harold Z. Musser, of R3 Elizabethtown.

Their advisor is William Erikson.

The three E-Town FFA'ers visited the office of Congressman Robert Walker, of the 16th District.

--From the Cedar Crest Chapter participating was Ann Lansberry, the daughter of Mr. and Mrs. Donald R. Lansberry, of Lebanon. Her advisor is Harold R. Berkheiser.

--From the Little Dutchman Chapter at Annville-Cleona High School participating was Todd Fies, the son of Mr. and Mrs. Harry Fies, of Lebanon. His advisor is Lowell Morton.

The two Lebanon FFA'ers visited the office of Sen. Arlen Spector, of Philadelphia.

The FFA'ers also had a Capitol Hill luncheon featuring a question and answer session with Congressman and Washington businessman and industry leaders.

Todd Fies, of Little Dutchman FFA, with Jan Eberly, National FFA President.

Leadership session held

WHITE HORSE — Nearly 50 FFA chapter officers, advisors and guests attended the annual Lancaster County Leadership Training Conference on June 28 at Camp Hidden Hills near White Horse.

The day's program combined instructional training with recreation.

The opening training session featured an eye-opening speech by Stan Dean entitled "Motivation the Key to Effective Leadership."

Officers then divided into individual groups according to their positions and county officers outlined their respective duties and responsibilities.

Following a short period of recreation and lunch, Henry Givler, area vo-ed advisor, spoke on "The Importance of Meeting Your Responsibilities as an FFA Officer."

Individual chapters met in the afternoon to plan their budgets and programs for the coming year. And, there was an opportunity for swimming.

Don Herrington summed up the day's program with a talk on "Reaching Your Potential as a Leader."

Each of the participants have since returned to their home chapters with a better idea of their upcoming responsibilities and how they can better serve their chapters and communities. — Kevin Moyer, county reporter.

Stoltzfus begins stay in Europe

ALEXANDRIA, Va. — Jeff Stoltzfus, of Atglen, member of the Octorara FFA Chapter, is participating in the FFA's Work Experience Abroad Program.

The son of Mr. and Mrs. Harold Stoltzfus, of Atglen, Stoltzfus has been an active member of the Octorara Chapter and is a past state regional vice president.

Following a three-day orientation at the National FFA Center, Stoltzfus left for his European stay. During the orientation, speakers instructed the FFA'ers on how to avoid "culture shock" and how to bridge communication gaps. The FFA'ers also learned about various programs, toured Washington, D.C. and met with embassy officials.

After a week-long introductory tour of central Europe, the WEA Program participants will begin work with their host agricultural families. Stoltzfus will live and work with the Josef Herk family, of Knittelfeld, Austria.

The Work Experience Abroad program is sponsored by the FFA organization to give members an opportunity to sample another culture. By living and working with their host families, FFA members learn the history, traditions and practice another land's agricultural methods.

Stoltzfus' advisors at Octorara are Ivan Stauffer and Frank Wasco.

Jeff Stoltzfus, of Atglen, meets with Lennie Gamage, International Program Specialist, at the National FFA Center, before leaving for Europe.

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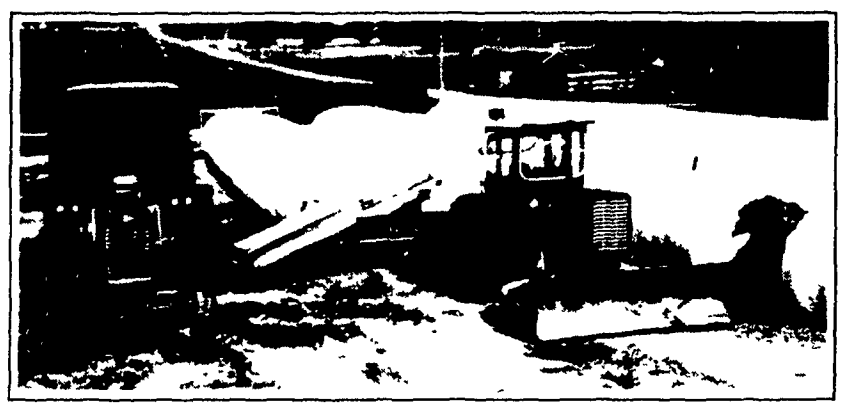

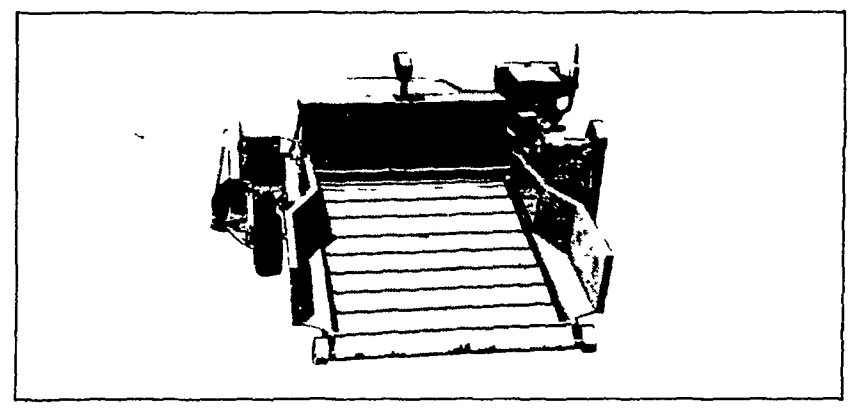

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Kenneth runs a 465 cow Dairy and said this about AG-BAG: "At today's interest rates you can't afford any other type of storage .. Even with the yearly cost of bags it's still inexpensive storage . a whole lot cheaper than building barns and hiring help. I put up 13 bags last year and after seeing the results, I'll put up 25 bags this year. The bags are a good thing"

Don Carter of Parkdale, Oregon

"The best move I ever made" . says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon

"I get 18% more feed from the same acreage and the feed lasts three times as long I used to clean my bunks after three days, now I only need to clean them after 10 days"

Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool" . says rancher, Roland Rasmussen of Blair, Nebraska.

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs to finish.

"By labeling every bag as to date and kind of feed, I can mix my feeds and eliminate the guess work in making a ration. I feed alfalfa silage, corn silage and ground ear corn stored exclusively in the bags, purchasing only my minerals and vitamin supplements"

"The AG-BAG system has enabled me to increase carrying capacity per acre at a reduced cost of gain"

Bert Anderson of Sceptre, Saskatchewan

"At least 30% more feed . I can guarantee at least that" says rancher, Bert Anderson, of Sceptre, Saskatchewan

"I've been able to cut my grain feeding costs in half since converting to the bagging It's just like feeding grass I've also eliminated the need for a liquid supplement that we always fed before going to the AG-BAG System."

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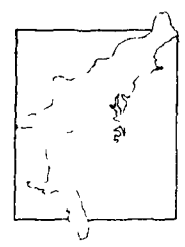

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Penmarva proposal gets hearing

BALTIMORE — A Pennmarva Dairymen's Federation proposal to extend Federal Order 4 into 12 Northeastern counties will be discussed at a public hearing July 19, according to President Ivo V. Otto, Jr.

The U.S. Department of Agriculture called a hearing in Allentown, Pa., to discuss the Pennmarva proposal as well as others, Otto said.

Pennmarva requested a hearing because unstable market conditions exist in Federal Order 4 and the area proposed for extension. Processed milk is moving freely between the two areas, but dealers are paying different prices for their raw milk.

If the Pennmarva proposal is enacted, it would ensure that dealers pay the same price for milk used in the same manner, according to Otto, a Cumberland County, Pa., dairy farmer.

"Pennmarva's proposal upholds one of the key tenents of the federal order systems, that of classified pricing," Otto said. "Dealers who compete with each other will be treated equally," he continued.

Otto pointed out that this Pennmarva proposal is not an attempt to injure any party. He estimates that 15 handlers would become fully regulated should the proposal be adopted.

"The bottom line for region dairy farmers is market stability," Otto said. "In addition, the Federal Order 4 blend price would increase because farmers would equitably share the benefits of fluid sales and the cost of balancing the market with reserve milk."

Pennmarva began petitioning the U.S. Department of Agriculture in 1982, with one member – Lehigh Valley Farmers – dissenting. The Federation's six cooperative members represent about 80 percent of the dairy farmers in Federal Order 4.

The 12 counties proposed for inclusion in Federal Order 4 are Berks, Carbon, Columbia, Lehigh, Luzerne, Monroe, Montour, Northampton, Northumberland, Schuylkill, Snyder and Union.

Pennmarva Dairymen's Federation is composed of Capitol Milk Producers Cooperative, Inter-State Milk Producers' Cooperative, Lehigh Valley Farmers, Maryland and Virginia Milk Producers Association, the Middle Atlantic Division of Dairymen, Inc., and Valley of Virginia Cooperative.

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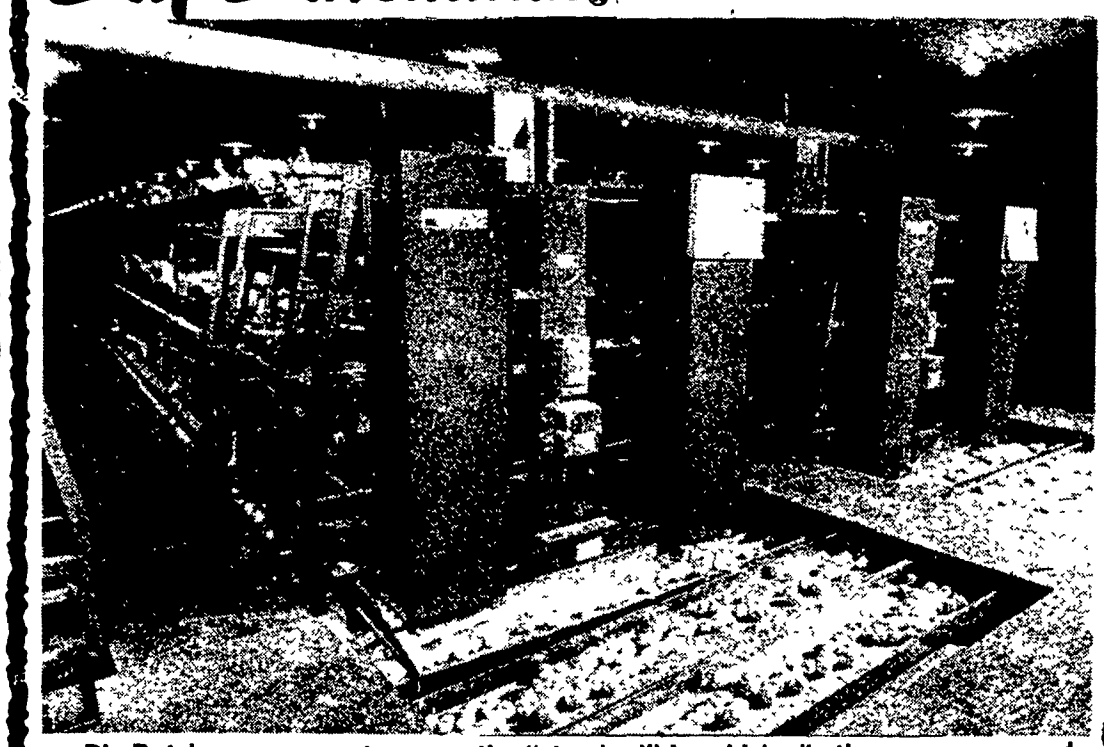

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Upper Susquehanna DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

May, 1983

Report for Montour, Northumberland, Snyder and Union for the month of May 1983

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Montour					
Carl R Slater & Son	RH	33 8	86 8	19,772	732
PA Dept. of Ag	R&GrH	116 2	85 0	18,167	701
Lundy Brothers	RH	37 0	84.2	17,608	688
Mar Ja Farm	RH	140.3	90 6	16,534	663
Earl W Harris	RH	59 2	83 9	18,868	658
Northumberland					
Truckenmiller Fm	R&GrH	61 4	89 1	19,650	749
Fred&Tom Strouse	R&GrH	61 4	83 5	17,845	697
Irvin Reynolds	R&GrH	75 6	85 9	19,002	669
RMD Shultz Farms	R&GrH	69 3	88 4	18,691	662
Snyder					
Glenn & Barb Carper	R&GrH	54 1	87 7	19 446	759
HL Narehood&Sons	R&GrH	59 0	89 6	18 830	752
Harold S Hassinger	RH	40 5	88 0	17,844	707
Elmer&David Apple	R&GrH	59 9	88 5	17,991	707
Robert Ulmer&Sons	R&GrH	60 0	86 3	18 663	705
Randolph A.Hoffman	R&GrH	31 7	79 8	19,591	688
W Paul Womer	R&GrH	33 7	88 2	18 455	668
Urie & Dan Yoder	RH	50 7	87 1	18,089	666
Dale Hornberger	R&GrH	37 4	85 8	17,411	664
D &N Hornberger	R&GrH	29 1	89 8	16,979	650
Union					
Clarence W Beiler	RH	62 2	89 6	20,703	801
Amos J Zook	R&GrH	50 2	86 5	19,151	710
Locust-Row Farm	R&GrH	43 6	89 5	18,194	706
Eugene Spangler	R&GrH	72 3	89 8	17,108	696
Ben S Yoder	R&GrH	37 0	85 7	18,552	685
John F Stoltzfus	R&GrH	48 5	87 1	18,642	681
Elam Beiler	RH	43 5	90 1	16,265	680
Wood Ann Farm Inc	R&GrH	30 3	85 9	18,533	680
Jonas R Zeiset	R&GrH	40 4	88 1	19,427	679

OWNER NAME OR NO.	AGE	LBS. MILK	% FAT	LBS. FAT
Montour				
PA Dept of Agriculture				
185	4 6	17,641	4 5	786
207	4 1	22,353	3 9	862
245	3 4	20,401	4 2	849
217	3 10	23,985	3 4	811
Mar-Ja Farm				
Patsy	8 0	17,865	4 4	784
Karen	3 10	19,159	4 2	804
Carl R Slater & Son				
Becky	7 2	21,351	4 5	963
Northumberland				
Ernest Klinger				
4	4 3	21,000	3 8	793
Park Buckwalter & Sons				
Hector	3 1	22 280	3 5	788
John Bomberger & Sons				
843	7 8	25,845	3 2	829
96	4 8	24,476	3 8	920
Shoch Manor Farms				
109	5 9	21,490	3 9	841
Snyder				
Leire Fry & Sons				
Flash	7 0	15,725	4 8	757
Urie & Dan Yoder				
Peggy	4 10	22,194	3 5	776
Harold S Hassinger				
115	7 7	17,910	4 3	764
130	6 8	17,995	4 3	782
H L. Narehood & Sons				
Sparl 45	7 8	19,389	3 8	761
Sue 50	4 3	17,643	4 4	773
Joseph & Grace Blank				
Petunia 19	7 4	18,201	4 3	783
W Paul Womer				
Anise 7	6 4	22,834	4 0	918
Randolph A Hoffman				
Sara	6 1	23,921	3 7	893
Jolene	5 0	22,141	3 6	790
Glenn & Barb Carper				
Prince 30	9 3	20,536	4 1	845
Maxie 50	6 2	19,850	4 7	930

(Turn to Page D14)

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THREE NEW MF RECTANGULAR BALERS TOP ANY FIELD

Now, Massey-Ferguson offers a choice of *three* new MF 200 Series twine-tie balers to match your needs. They punch out firm, uniform, tightly tied bales that handle like a charm. Choose a new MF rectangular baler and get more value for your money!

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56" (142.2cm) wide pickup...SureTie Knotter (standard on all three models) makes tight bales with less wasted twine.

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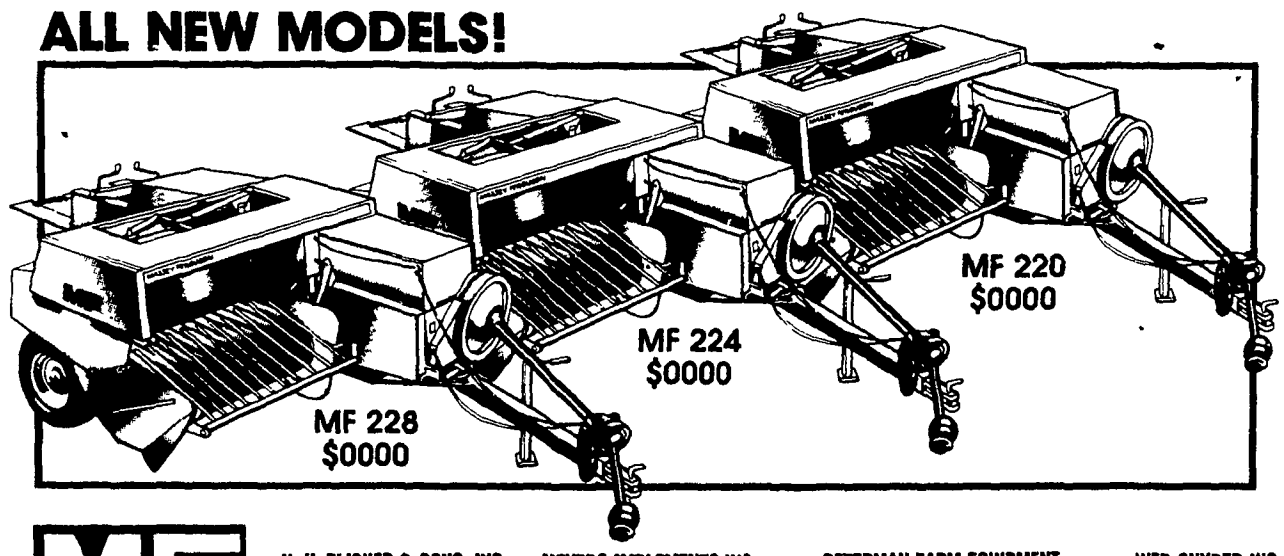

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MARLIN W. SCHREFFLER
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NAME
ADDRESS
CITY STATE
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Upper Susquehanna DHIA

(Continued from Page D13)

Olive 70	4-4	20,158	3 9	/92
Lill 27	4-2	23,824	4 2	1012
Peggy 41	3-4	20,228	3 /	/57
Robert Ulmer & Sons				
Knight	/ 5	21,321	3 /	/89
Elmer & David Apple				
21	2 11	20,588	3.5	/26
Richard E Weller				
21	3-5	16,688	4 /	780
Union				
Eugene Spangler				
Lotus	3-4	20,846	4 3	892
Locust-Row-Farm				
B 122	7-7	33,868	3.8	1279
B 159	3-5	23,424	3.8	880
Allen Reichley				
13	6 6	15,478	5 0	/76
San Be Farms				
Venus	5 6	19,929	4.0	/99
Clarence W Beiler				
Cooky	5-8	19,911	4 2	833
Celise	4 4	21,557	3 6	777
Jessy	3 /	23,875	3 6	854
Sue	3 5	21,869	4 3	930
Amos J Zook				
Kathy	5 1	21,983	4 3	935
Wood Ann Farm Inc				
Lover	5 0	21,953	3 /	815
Mervin B Nissley				
115	2 3	22,028	3 5	///
Epler Brothers				
Angel	/ 9	19,885	3 8	/64
Maple Lane Farm				
22	9 8	20,207	3 9	/81

SULBRA DHIA
May, 1983
May Report
Rolling Herd Averages
650 lbs. Butterfat and Over

Dennis-Vickie Boyd	3	29.2	87 7	20,696	724
Raymond Norconk	3	41.3	86 9	18,414	711
William Hottenstein	3	49 3	84 0	18,735	682
Geo & Wm Lambert	3	113.5	90.4	18,094	672

Completed Lactations of 750 pounds or more of Butterfat

Ronald Hembury						
Posey	3	9-3	305	22,468	4.6	1030
Richard R. Higley						
Gerry	3	9-7	305	22,575	4.4	1003
Earl & James Warburton						
Bobby	3	3-4	305	19,613	4.3	851
Tilda	3	6-7	305	24,969	3.4	845
Geo & Wm Lambert						
Debbie	3	3-5	305	18,363	4.3	796
Nicole	3	5-1	305	21,738	3.5	750
C E Arey & R. Coombs						
Barb	3	4-11	305	20,521	3.8	771
Randy Heess						
3	3	5-0	279	16,778	4.6	767

Grain co-op hike volume

WASHINGTON, D.C. — Regional and interregional grain cooperatives increased grain volume by 65 percent during fiscal years 1977-81, from 1.8 billion bushels to 3 billion bushels, according to U.S. Department of Agriculture economists.

More than four-fifths of this increase was in response to the sharp rise in export demand, according to economists Stanley K. Thurston and David E. Cummins, of USDA's Agricultural Cooperatives Service. Major facility improvements and the streamlining of organizational structure helped cooperatives respond to the challenge, they said.

Principal grains handled continued to be corn, nearly 1.4 billion bushels; wheat, 819 million bushels; and soybeans, 602 million bushels. Others were grain sorghum, 166 million bushels; barley, 44 million; sunflower seed, 23 million; oats, 17 million; and rye and flaxseed, 7 million bushels.

In fiscal year 1981, 16 primary regional and 3 interregional grain cooperatives disposed of their grain by processing 6 percent in their own plants, selling 27 percent to domestic outlets, and shipping 67 percent to ports for export. The proportion shipped to port areas has been rising steadily, from 55 percent in 1976 to 62 percent in 1978 and 1979, to 67 percent in 1981.

Export disposition by cooperatives in fiscal year 1981 was slightly more than 2 billion bushels, compared with 1.5 billion 2 years earlier and 1 billion in fiscal year 1977. Inland originations of grain for export by the regionals and interregionals in fiscal year 1981 accounted for an estimated 41 percent of total U.S. grain exports. This compares with an estimated 35 percent in fiscal year 1979 and 30 percent in fiscal year 1977.

Regionals and interregionals shipped 60 percent, or 1.2 billion bushels, of their export originations — 2 billion bushels — through their own export port elevators in fiscal year 1981. This proportion has varied annually from 57 to 63 percent since 1975. Shipments to noncooperative port elevators were 819 million bushels in fiscal year 1981.

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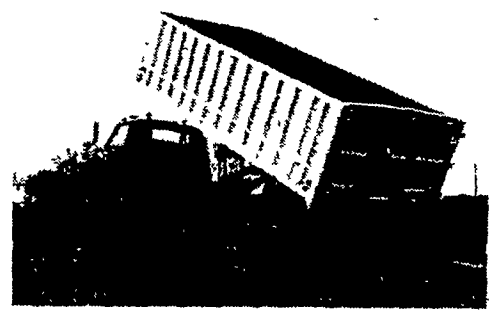

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Farm energy study completed

UNIVERSITY PARK — Body heat generated by cows out in the barn could someday be warming up the farmer's living room.

Using heat pumps to transfer the animals' body heat from the barn to the house is just one way to conserve energy on Pennsylvania's farms, says a Penn State agricultural engineer. Methods of using heat pumps and other tips are included in a new energy conservation promotional program launched by Penn state in cooperation with the Governor's Energy Council.

"The point is to emphasize to farmers the importance of saving money through conservation of fuel, electricity and equipment," says James W. Garthe, agricultural engineer who compiled the information for the project.

Many of the energy pointers will be as useful to the regular homeowner as to farmers, he says.

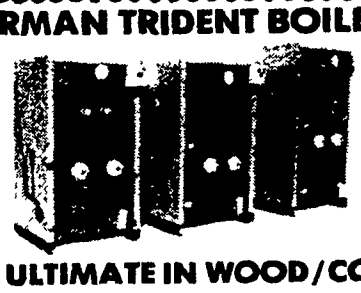
The effort includes four one-minute television commercials, four 30-second television spots and one 10-minute summary segment which will be distributed to stations around the state for broadcast. The commercials highlight conservation pointers which are outlined in six fact sheets prepared by Mr. Garthe. The fact sheets will be available to any interested farmers and residents of Pennsylvania.

The year-long study of energy efficiency for the state's farmers cost $53,078.

Most of Pennsylvania's farmers are aware they should conserve

(Turn to Page D16)

HARMAN TRIDENT BOILERS



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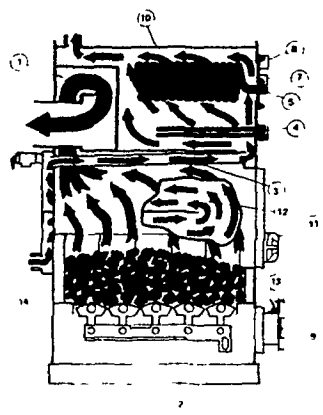

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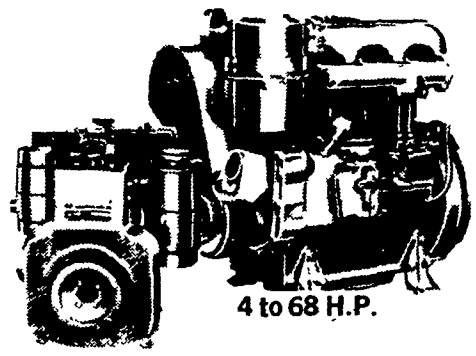
Diesel for Dairy, Shops and Equipment
26 powerhouse models to choose from. We have the right size, weight, shape, price and engine available.



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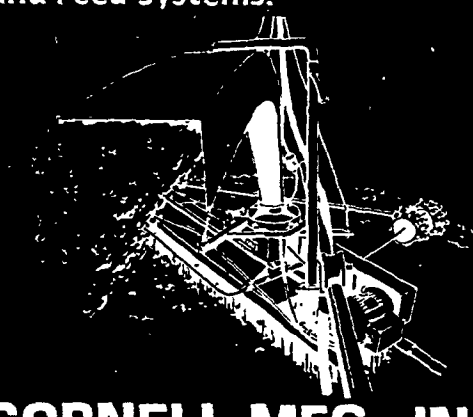

CORNELL MFG., INC.
Dept. LF Box 18 RD 2 Laceyville, PA 18623

Farm energy

(Continued from Page D15)

energy and they generally know the methods of doing it, Mr. Garthe says.

"But sometimes they need a little extra input to make their decisions," he notes.

The program was designed to show farmers how conservation can result in financial savings, Mr. Garthe says, because "You can't sell energy as a commodity."

He believes heat pumps can be 100 to 200 percent more efficient than some present home heating systems. Instead of producing heat, the pumps simply transfer it from the air or ground or other heat source to another point.

"For every unit of energy you put in, you can get two to three units out of it," he explains.

A similar concept that could save farmers $600 to $800 per year in energy costs is the heat reclaimer.

Since milk is extracted from cows at a temperature of 95 degrees, it must be cooled immediately to about 40 degrees. Mr. Garthe says farmers can use a reclaimer unit which utilizes a refrigeration cycle to take heat from the milk as it is being cooled and transfer that heat to water for other tasks around the farm. The heated water can then be used to sanitize the milking system, spray down the cows, and wash the milking parlor.

The cost of adding a heat reclaimer to a farmer's present refrigeration system should pay for itself in three years, he estimates.

The conservation tips also include advice on purchasing energy-efficient motors for farm equipment. Though better and more efficient motors may be more expensive, Mr. Garthe notes they will save the farmer more money in the long run. The average Pennsylvania dairy farmer spends $2,000 to $4,000 per year on equipment fuel, he says.

Other topics addressed in the program include ways to ventilate livestock areas naturally, efficient grain-handling practices, and maintenance logs to help farmers trouble-shoot problems with equipment.

CRAWFORD COUNTY DHIA
May 1983
Rolling herd averages above 650 pounds of butterfat.

Queens Manor Holstein	RH	15.5	21,555	824
John Tautin, Sr.	R&GH	41.9	19,745	747
Arden & Ivan Drake	RH	18.1	20,714	739
Black Pond Farms	RH	84.5	19,838	718
Crawford County Farm	GH	27.8	20,462	715
Tom & Libby Wilson	R&GH	11.2	20,223	708
Richard L. Black	RH	47.0	18,834	705
Earl & Lisa Hamilton	R&GH	62.4	19,105	690
Robert C. Campbell	RH	52.7	18,928	686
Helen Anthony	RH	53.2	18,921	674
Morrell Farms	RH	89.5	18,146	669
LaVerne R. Johnson	R&GH	48.2	17,985	669
David C. Lamb	GH	37.6	17,841	660

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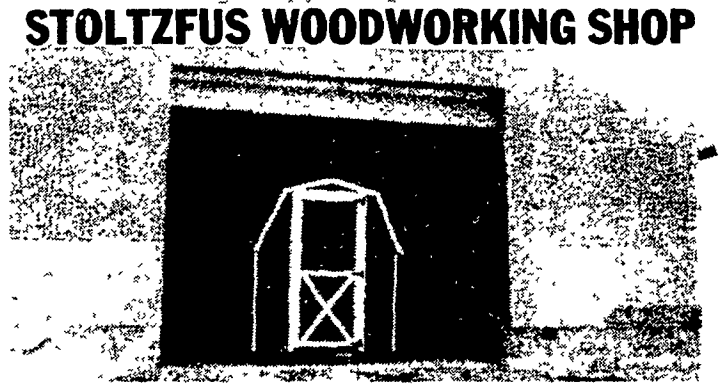

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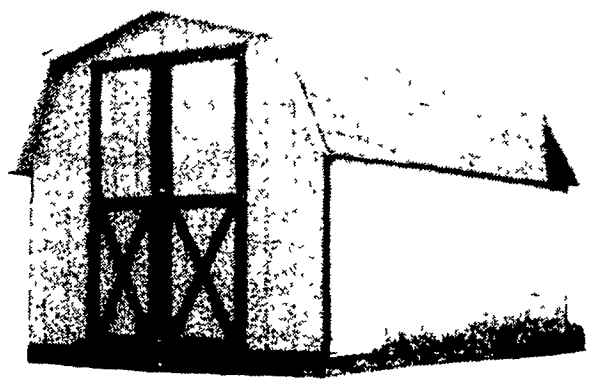

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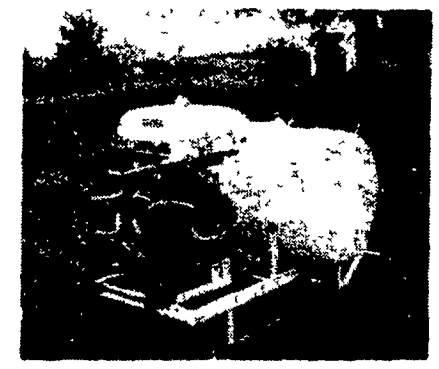

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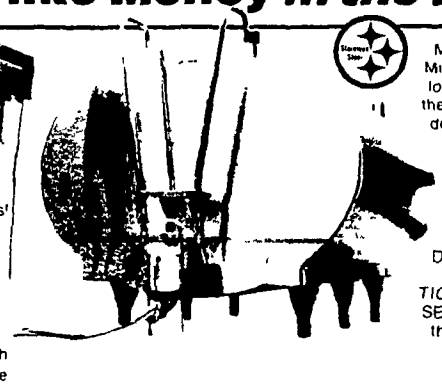

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PROFIT Per Head Per Day ..... 48½¢

BEEF CATTLE*

TEST GROUP (FED LEB)	CONTROL GROUP:
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6.84 lbs. Feed Conv.	7.72 lbs. Feed Conv.
2210 lbs. Total Gain	1870 lbs. Total Gain
Total Feed Intake - 14,988 lbs.	Total Feed Intake - 14,424 lbs.
Total LEB - 128 lbs.	

* For Complete Test Results, Contact:

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"GREATER PROFITS TODAY REQUIRE PEAK FEED EFFICIENCY AND HIGHER PRODUCTION"

Splittin' Images

DEFOREST, Wis. — The first pair of identical twin Holstein bull calves produced by splitting an embryo recently arrived at American Breeders Service, DeForest, Wisconsin.

The pair, appropriately named Divide and Duplicate, were born at Jackson Holsteins, Boulder, Colorado on October 3 and October 6 from surrogate mothers that had each been impregnated with one-half of the micro-surgically divided embryo.

Dick Jackson, owner of Jackson Holsteins, has worked closely with the Colorado State University who are pioneers in embryo research. Scientists at that institution were responsible for the collection, transfer, division and placement of the embryo halves in Jackson's recipient females.

After undergoing the usual quarantine period at ABS, the twins will enter the firm's sire proving program this fall. Along with other young Holstein bulls, Jackbuilt Great Divide and Jackbuilt Duplicate will each be mated to some seven hundred cows in herds located throughout the United States, associated with ABS in their testing program. Semen from both bulls will be available to dairymen during the fall of 1983.

Four years later a decision will be made, based on how well their daughters perform in the test herds, as to whether or not these identical twins are kept for heavy use as proven sires. Historically, only one out of seven bulls, so tested, passes.

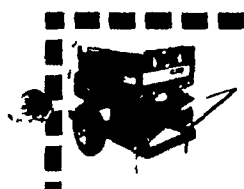
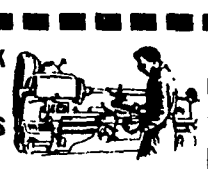
Jackson, who leased the twin bulls to ABS, stacked the cards in their favor when he mated their mother, Paclamar Gentle Molly-ET, VG-88, to Sweet Haven Tradition. Molly is a Glendell out of Kanzabrook Matt Missy. Missy, as a 13 year-old, has a record of 42,040 lbs. of milk and 1,701 lbs. of fat in 365 days and ranks as one of Fond Matt's highest producing daughters. At the time the mating was made, the twin's sire, Tradition, had the highest Total Performance Index in the nation.

Divide and Duplicate are but the first, and several more pairs of identical twins will be produced through a program ABS has undertaken with the University of Wisconsin. Under the terms of this project, ABS will contract 30 Wisconsin. Under the terms of this project, ABS will contract 30 genetically outstanding Holstein cows owned by breeders across the United States. Twin bull calves produced by splitting embryos collected from these cows six days after they have been inseminated with semen from the breed's top bulls, will be progeny tested through the company's ongoing young-sire proving program.

Says ABS President Dr. Robert E. Walton, "This project will also serve to provide concrete data proving that identical twins do transmit identical genotypes. At the same time, it will give us information useful in making more accurate evaluations of these bulls."

With today's highly scientific dairy cattle breeding practices, demand for semen from the genetically superior bulls usually far exceeds supply. Through the use of identical twins, the availability of such inheritance will be doubled and more dairymen will be able to breed more cows to top bulls. In the final analysis, this means more efficient milk production and an improved economic situation for dairymen while, at the same time, providing consumers with one of the world's most essential foods at a reasonable price.

Pictured left to right: Dr. Robert E. Walton, president of ABS holding Divide, and Dr. Paul D. Miller, director of Sire Development for ABS, with Duplicate.


Machine Work
Welding &
Farm Supplies
Hardware


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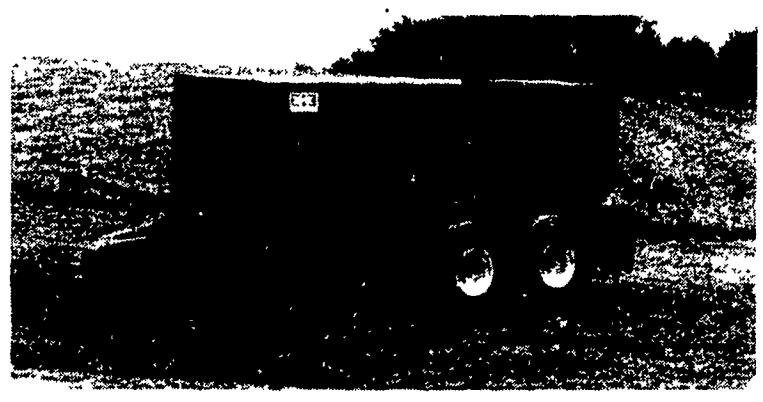
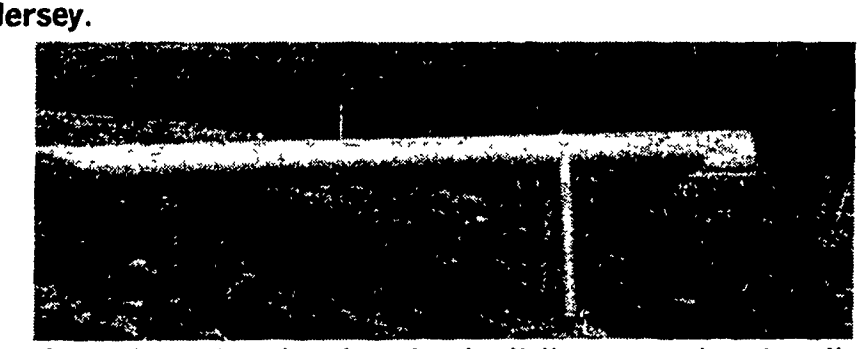


Waiver of Interest offer good June 15th thru Oct. 31, 1983 and is available only to customers in the states of Penna., Ohio, West Virginia, Virginia, Maryland, Delaware, New Jersey.



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Bucks County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

May, 1983

OWNER NAME OR NUMBER	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
P & C Berger				
Jill	7-10	293	16,027	665
Sunshine	5-11	291	18,832	661
Lucky	5-5	302	17,387	632
Walter & David Wurster				
Rae	5-7	305	19,085	620
Frederick Bros				
No. 61	4-11	305	15,404	552
No. 12	2-8	305	16,748	610
Robert Crouse				
Sherry	7-11	305	17,866	724
Candy	5-8	293	17,849	782
Lil	4-5	305	19,317	717
Wendy	4-2	305	14,857	633
Tonia	3-6	305	14,367	596
Crooked Acres Dairy				
Renea	7-8	305	22,302	881
Jolly	5-6	305	21,515	762
Pionee	5-4	305	18,354	696
Charles	5-5	223	19,592	637
Pohogo	5-0	305	18,785	712
Bambi	4-11	305	19,568	691
Erin	4-4	305	21,655	764
Pride	3-2	305	20,535	775
Wilmer W Rush				
Uno	6-5	305	17,566	648
Wilma	4-3	305	19,850	690
Paul & Doris Daniels				
Globe	6-5	282	16,366	640
Clara	5-8	286	15,039	555
Coratwo	5-3	305	15,598	655
Amber	3-8	299	14,631	675
Clifford W. Moyer				
Tessie	7-11	290	15,131	550
Jasmine	5-1	305	21,852	798
Libby	4-4	305	19,247	699
P & J Hallowell				
Charlot	10-9	305	14,146	594
Century	2-8	305	16,539	594
Jada	2-8	305	18,193	665
Cinder	2-4	305	14,448	562
Alline	2-9	305	18,739	704
Ken & Virginia Hager				
Debbie	5-3	305	20,847	867
Mae	4-11	293	16,955	637
Shelia	3-6	305	17,470	637
Gina	3-2	305	18,717	642
Linda	2-11	305	19,212	635
Queen	3-1	305	17,636	780
Robert A. Holland				
Corine	5-2	305	16,086	810
Shamroc	4-6	305	17,942	645
Robert A. Holland				
Aileen	3-10	305	14,884	617
Bridget	2-8	305	17,045	603
Joseph M. Peters				
Deirdra	7-7	284	14,555	575
Design	7-5	305	17,867	581
Daffy	7-0	305	20,113	651
James Pavlica				
Honey B	3-3	305	18,874	662
Willow Ridge Farm				
No. 185	3-3	305	17,691	591
Paul Keeler, Jr.				
No 19	8-1	305	19,835	827
No 100	7-2	305	15,641	694
No. 13	3-11	305	15,986	557
Paul Wisser				
Edith	4-7	284	14,359	562
Sandra	3-9	305	16,695	606
Carl R Kresge				
Ramona	9-6	298	16,989	649
Marylou	8-2	305	23,882	870
Imogene	7-8	305	16,572	579
Delta	4-10	305	20,251	718
Image	3-0	305	14,183	607
Birdie	2-3	305	13,199	562
Valorie	2-4	304	15,091	572
Blossom	2-8	305	15,223	555
Apricot	2-4	305	17,211	721
Ginny	2-6	289	14,536	571
Terry & Linda Long				
Umbrell	6-3	305	16,543	621
David R Walton				
Kathleen	4-4	305	18,507	666
Glen Dairy-R Moyer				
No. 223	6-10	305	16,618	569
No. 248	0-0	305	20,663	705
David R. Wolfinger				
Monica	7-1	305	16,729	642
Dolly	4-5	282	15,908	685
Maggiem	3-0	275	16,302	670
James Phillips				
Hope	4-3	305	18,030	617
Urmy Bros.				
Sue	3-11	295	15,482	593
Nicholas Bros.				
No. 19	7-8	305	15,526	583
Breezyvale Farms, Inc				
Polene	11-11	305	18,109	657
Dale	9-1	305	21,403	827
Barbara	5-6	305	24,509	845
Pepper	3-7	302	20,099	743
Ivima	2-4	305	14,973	609
Paul L. Bishop				
Rita	4-7	304	20,575	729
Raymond Gross				
Honey	6-0	305	17,859	731
Velour	3-5	305	20,687	680
Delaware Valley College				
Lila	5-9	305	19,623	694
Dream	3-0	305	13,059	585
Delaware Valley College				
Robina	4-7	295	13,329	592
Richard O. Smith				
Jen	2-2	305	13,758	657
K C Worthington				
Dolly	7-6	305	16,302	611
George & David Bishop				
Pamela	7-11	305	17,656	673

(Turn to Page D19)

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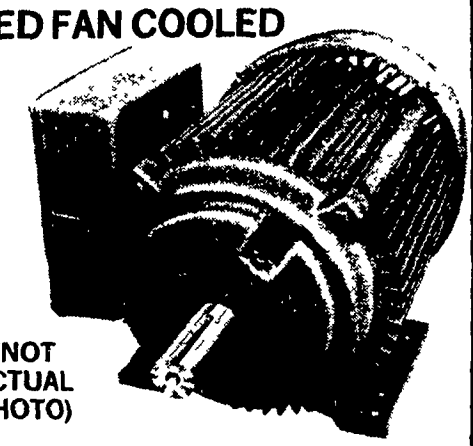
5 H.P., 184 Frame	$299.60
7.5 H.P., 215T Frame	$434.00
10 H.P., 215T Frame	$525.00



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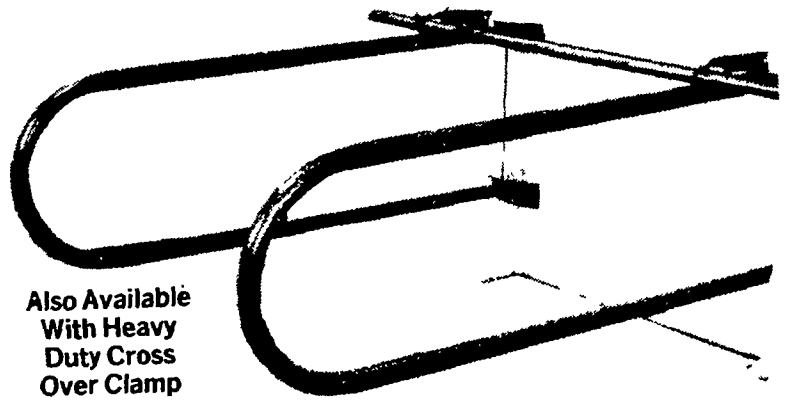

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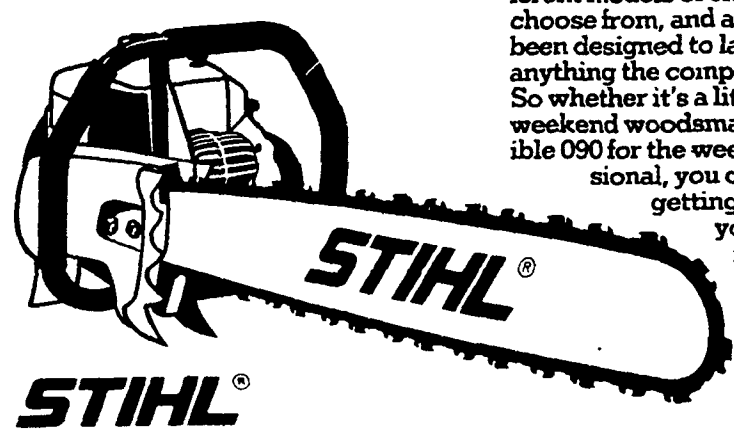

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Bucks Co. DHIA

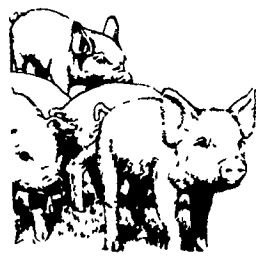
(Continued from Page D18)

Lynn	7-4	305	21,511	700
Hazel	6-6	305	21,374	686
Bessann	2-1	305	17,449	604
Lizzie	1-11	305	17,507	679
Harold Haldeman				
Pride 2	6-11	305	15,348	574
Karol	7-5	305	18,369	725
Grand	2-4	305	13,703	551
Yeller	1-9	305	13,326	570
Bishcroft Farm				
Inka	7-10	289	19,808	720
Dime	6-11	303	14,985	579
Lyn	6-9	298	17,076	599
Dew	6-1	298	14,852	588
Mert	5-6	305	18,377	788
Gypsy	5-8	303	19,348	566
Vera	4-10	305	19,588	684
Julia	3-4	305	21,748	913
Diamond	2-11	305	13,414	594
Elsie	3-3	305	16,217	610
James I. Beyer				
Lisa	4-9	305	13,617	621
Peanut	3-6	296	11,325	640
Carl Slack				
Eve	9-5	305	17,486	677
Flora	7-7	305	20,453	653
Felicia	6-5	305	21,113	736
Valerie	3-5	305	15,799	664

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
David R Woltinger	3	33.4	89 3	19,834	703
Crooked Acres Dairy	3	63 0	85.4	18,939	698
Theodore S Wilson	B3	66.9	87.6	19,542	697
Breezyvale Farms Inc.	3	84.2	88 7	18,811	687
Delaware Val College	3	39.6	84.5	18,741	686
Walter&David Wurster	3	60.8	89.6	19,692	686
Delware Val College	5	11.6	88.8	16,166	681
J. Howard Ruth	B3	35.1	88 1	19,096	677
John Thompson & Sons	3	82.7	86.8	18,093	675
Richard O. Smith	2	71.0	88.0	14,327	672
Paul L. Bishop	B3	60.1	89 3	18,709	667
Wilmer W. Rush	3	32.1	87.9	17,639	663
Penrose Anc	3	87.1	83 6	17,979	660
Roy Shull	B3	196 5	86.6	17,522	658
Ken & Virginia Hager	B3	49.6	88.0	18,501	651
Robert Crouse	B3	64.3	87.0	16,749	641
George & David Bishop	3	88.8	88 3	18.036	640
Robert A. Holland	3	54.5	91.3	16,567	637
Clifford W. Moyer	B3	68.1	89 9	17,764	637
P&C Berger	3	45.8	89.3	17,050	635
Paul & Doris Daniels	B3	70.4	87.6	17,416	634
Wm & Eleanor Gunser	3	61.8	89.1	17,881	634
Carl Slack	3	48.0	88.9	17,335	630
Bishcroft Farm	3	126.7	88.3	17,047	626
James Pavlica	3	45.4	88.7	16,815	622
Raymond Gross	3	46.4	87.4	17,457	615
Paul Keeler, Jr.	B3	47.2	88.8	15,806	606
James I. Beyer	4	50.4	87 7	12,382	606
Harold Haldeman	3	107.1	89.8	16,576	606
Urmy Bros.	3	27.1	92.3	16,451	605
Robert R. Gehman	B3	56.6	87.4	16,772	599
James Phillips	3	54 2	85.4	16,885	599
Delaware Val College	1	8.9	85 3	15,699	594
Willow Ridge Farm	3	48.7	85.7	16,171	591
Joseph M. Peters	3	50 5	87 0	16,701	590
Stephen Natali	B8	38 3	88.5	15,116	590
Frederick Bros	B3	65 3	85.2	16,635	584
David R Walton	3	45 9	86 0	16,716	582
Phillip W Gayman	B3	44 0	85.4	15,281	574
Nicholas Bros	B3	127.0	86 1	14,517	557
Paul Wisser	B3	53 8	88 8	14,705	552

COLUMBIA COUNTY DHIA
May 1983

Frank L. Jurbala	46.1	20,956	766
Richard Kriebel	43.7	20,254	750
Shultz Bros	69.2	18,059	719
Robert C. Bronson	50.4	18,541	705
John W. Turofski	32.4	19,270	697
Circle C Farms	25.8	18,060	672
Richard Kriebel	20.1	14,017	669
Richard Yule	38.4	18,253	659
Barry D. Wise	49.9	17,531	649
Tri Vale Farms	38.9	16,292	648
Pen Col Farms	124.2	16,786	642
Duane E. Shuman	22.6	17,636	606



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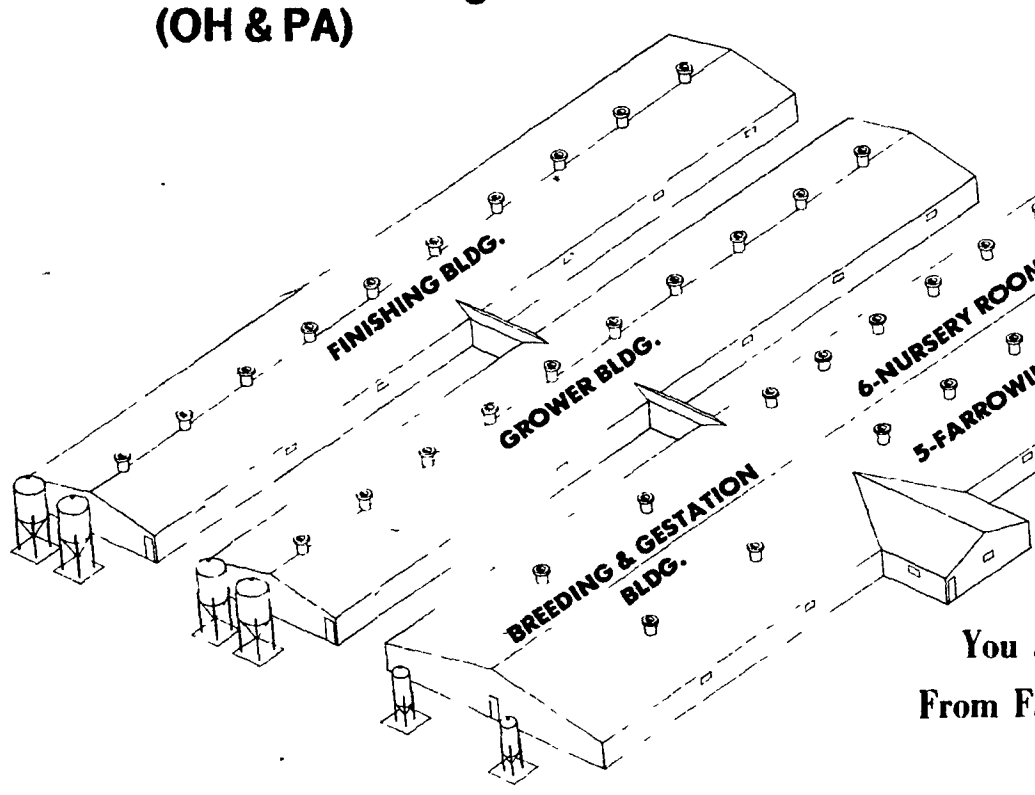

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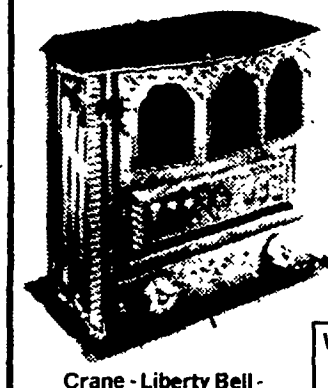

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By George F.W. Haenlein
Delaware Extension Dairyman

NEWARK, De. — Belgian farmers are known worldwide for developing important breeds of farm animals. They farm an area only the size of Maryland and Rhode Island combined, but with three times their population to feed. They work their fields intensely.

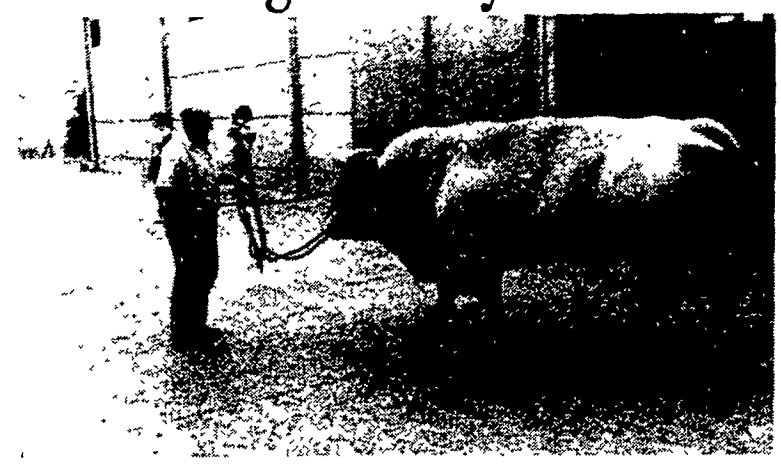
During the 1960's, average yields of over 50 bushel wheat or rye per acre were reported when the U.S. yields were less than 20 bushel. At that same time they produced more than 13 tons of potatoes per acre, an average more than double the U.S. yields. However, the development of important breeds of farm animals by the Belgians is of particular interest in relation to changing market and consumer needs.

During the early part of this century, before the take-over of the tractor, it was the draft horse that enabled modern fram intensification. Compared with the heavy English Clydesdale and Shire horses, the Belgian draft horse was developed as a powerful but medium sized, more economical alternative.

During this second half of the century when consumers began demanding less fat in their food and diets, the Belgians developed a lean, long, muscular pig, the Pietrain, as an alternative to the traditional round, fat pig.

And now, they have accomplished the same for the modern beef market: a breed of cattle that excel all others in carcass yields of lean meat and in lean meat percentage of prime cuts. This is the Blue & White cattle, domestically known as the "Belgian blue-blanc", accounting

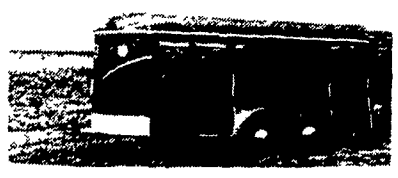
(Turn to Page D21)



A typical Belgian blue & white bull with strong, "double-muscle" development and very fine bone.

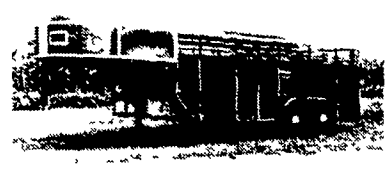
A typical Belgian blue & white cow showing three Cesarean section scars on the left including a recent one just 1 week old (this cow had 4 calves so far).

FISHER AND STOLTZFUS TRAILER SALES
717-768-3832 between 7 a.m. and 9 a.m.
or call 717-354-0723 after 6 p.m.
East of New Holland, Pa.



6x16 Utility Trailer
Two 1 ton utility trailers

7x18 Gooseneck Stock Trailer



One Tractor pull dump Trailer

Flatbed and Utility Trailers Available

GLICK STRUCTURES
"QUALITY DESIGNED STORAGE BARNS"

Ben Glick — R.D. 2, Gap, PA
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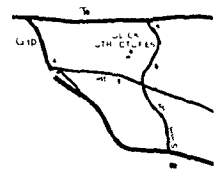
NO SUNDAY SALES



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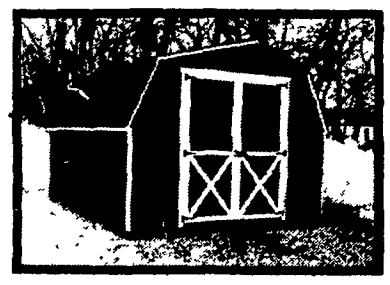

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6x8 ..... $365	10x12 ..... $600	12x18 ..... $870
6x8 ..... $405	10x14 ..... $640	12x20 ..... $925
8x10 ..... $445	10x16 ..... $690	12x24 ... $1090
8x12 ..... $480	12x14 ..... $750	12x28 ... $1270
8x14 ..... $520	12x16 ..... $810	14x24 .. $1545
		14x28 .. $1895

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- 60" diameter x 150" long & 44" gusset.
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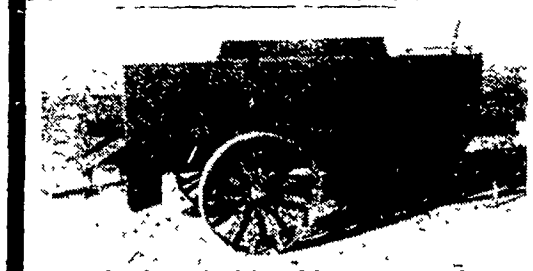

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RD 2, Ephrata, PA
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Solving problems

(Continued from Page D20)

for 45% of todays Belgian cattle, with 450,000 head on 35,000 farms. They are a Belgian alternative to the milk surplus problems.

Blue & White cattle are part of the Belgian DHIA milk production record system with recent 305 day-2X breed averages of 8,800 lb. milk and 3.5% fat. They are dairy cattle, but their breeding and selection emphasis is on meat while maintaining an appropriate milk production level. Their history includes cross-breeding efforts of black & white cattle with Shorthorn more than 100 years ago. The popular "blue" color today is due to the intermediary "roan" gene of that Shorthorn background. When Belgians breed a blue & white cow to a blue & white bull, they obtain in average 50% blue, 25% white and 25% black calves, as expected from laws of genetics. Thus, the breed is not fixed in appearance, but still dynamic in continuing adaptation to market needs.

What has been achieved however, just in the recent 20 years, is remarkable in the direction of establishing a "doubled-muscled" breed of dairy cattle, due to systematic young sire selection and progeny testing contracting of performance tested bull mothers; and an extensive A.I. program. The breed goal is a heavy muscular development of shoulders, back, loin and especially hind quarters with a sloping rump, first in bulls, but also now in cows.

The "double-muscle" loin is actually a genetic single trait for which Belgian selection is intentional, while in most other cattle breeds this trait has been selected against. The reason is the experience that double-muscle calves often have difficult birth because of their size. The Belgians solving this problem by expecting from their veterinarians routine Caesarean section assistance during birth whenever indicated. Today, more than a third of all Belgian blue & white cattle births are by Caesarean section. Calf mortality is only 2.5%, although bulls weigh in average more than 105 lb. at birth. Cows with eight Caesarean scars, four on each side, have been observed, (see accompaning photo), this this type of birth does not seem to be production limiting in numbers of calves, also considering their average calving interval of 13 months. Quoted prices of $40.00-$50.00 per Caesarean section appear to pose no economical problems considering that current animal prices for breeding or meat purposes are extremely favorable, being often double or triple that of other dairy or dual-purpose cattle in Belgium.

The high prices for calves, heifers or bulls of blue & white cattle appear to compensate for their lower milk production compared to Holsteins. Blue & whites have the reputation from 12 months tests of: the best growth rates (3.3 lb/day); the best feed conversion efficiency (0.4 lb. feed/lb. gain), the highest slaughter yield (68%), and the best carcass composition (78% lean-meat, 9% fat, 13% bone).

Adult average weights of blue & whites are 2,500-2,800 lbs. for bulls and 1,650-1,900 lbs. for cows, yet their leg bones appear to be very refined, which explains their low bone loss on slaughter.

The astonishing aspect about Belgian blue & white cattle is that they appear to be relatively unknown in the U.S.; that the principles behind their development are much in tune with todays market needs in beef and in managing a dairy farm; and that adapting a cattle breed to changing market conditions is an interesting example by the Belgians that appears to be paying off for the farmers and their national economy.

On last year's Delaware dairy farm tour to Belgium and Holland, the farmer tour members were impressed by what they saw of Belgian blue & white breeding. They wondered why blue & whites or principles in their developments apparently have not been introduced to the U.S. yet, nor applied to existing breeds, dairy or beef.

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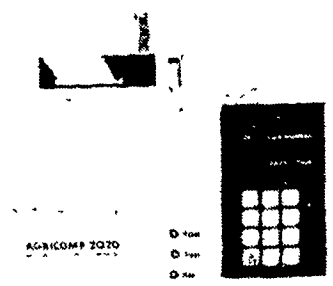
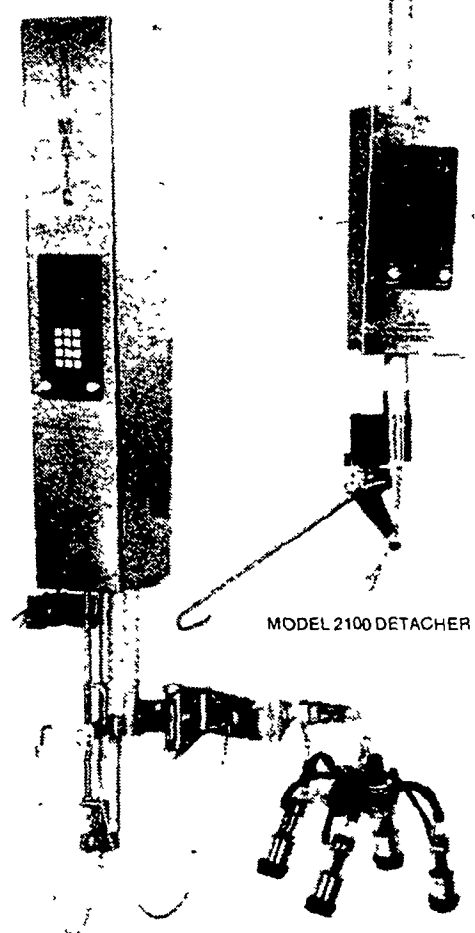


AGRI-COMP 2025 COMPUTER



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MODEL 2700 M DETACHER & METER

The Bou-Matic System 2000 offers you a choice of three stages of dairy automation: automatic detachers, with Models available for either parlor or flat-barn installations; the Model 'M' milk meter, a revolutionary metering device that monitors milk flow and provides individual production data; and the Agricomp 2025 computer, an on-farm management and record tool that offers a simple and efficient means of collecting and displaying dairy herd information.

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Mifflin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

May, 1983

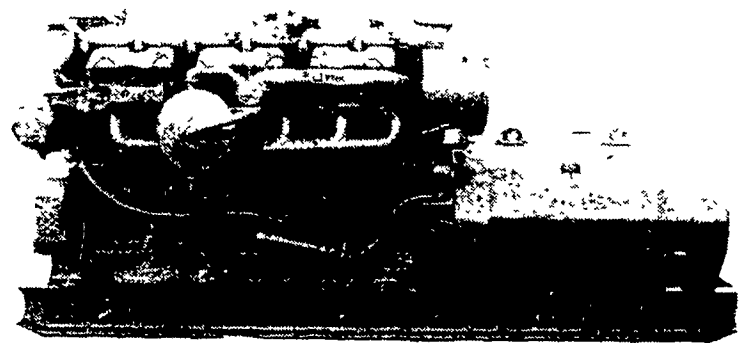
Herds 650 Lbs. Fat & Over

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
E Clair Fisher	H	47 8	91 5	18,614	716
Mark S Yoder	H	78 8	88 9	18,401	705
Merle E Yoder	H	35 4	89 5	18,986	705
Percy S&R Glenn Yoder	H	81 1	88 1	18,557	699
Joshua D Yoder	H	50 9	89 2	18,454	692
John Y Bawel	H	14 4	92 3	19,536	692
Bradstead Farm	H	36 7	91 0	18,298	690
John A Peachey	H	55 2	90 3	19,687	684
Fred C Myers	H	23 0	88 6	16 589	684
Sylvanus S Peachey	H	87 7	89 1	18,969	683
Frank J Hartzler	H	48 1	91 0	17,945	680
Moses J Zook	H	48 8	87 4	17,995	678
G Sheldon Peachey	H	42 6	89 5	18,959	670
Robert Stayrook	H	28 0	89 6	17,212	670
James L Hostetter	H	42 6	92 5	17,481	663
J Loren Yoder	H	29 8	91 2	18,167	663
Paul H Yoder	H	53 7	87 2	17,734	658
Marvin R Kanagy	H	40 7	86 8	17,606	650

High Cows and Heifers 750 Lbs. and Over

OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS. FAT
Irvin H Fleming				
Vicki	H	6-7	22,311	787
Moses J Zook				
Jona	H	5-1	24,684	879
Goldie	H	5-1	21,657	851
Sylvanus S Peachey				
Marge	H	7-9	22,143	874
Martha	H	4-8	20,009	777
Missy	H	5 0	20.831	753
Maggie	H	4-11	18,959	781
Kore J Peachey				
May	H	6-4	20,550	722
Bertha	H	4-7	22,910	805
James H Allison				
Meg	H	7-6	20,020	752
Kenneth J Loht				
Mert	H	8-0	18,434	751
Jesse S Yoder				
Fran	H	5-8	18,844	793
Leroy Kauffman				
Savilla	H	6 11	17,477	755
Gloria	H	2 11	21,361	791
David R Spicher				
Susie	H	3-6	19,373	763
Fred C Myers				
Gloria	H	10-11	20,571	837
John L King				
Elsa	H	9-10	22,938	770
Andy Davis				
#60	H	7-5	19,852	762
E Clair Fisher				
Jody	H	6-2	19,878	760
Kris	H	3-5	21,275	788
Louis S Peachey, Jr				
#36	H	4-9	19,471	772
Dry House Farm				
#390	H	4-4	20,255	757
Paul H. Yoder				
Jolly	H	7 7	23,388	816
Marcy	H	3-3	19,432	793
John M Byler, Jr				
Pepper	H	4-8	23,324	836
Bill & Karol Wingert				
Lassie	H	4-1	23,309	755

CONVERT WASTE INTO CASH



375 KVA Waste Gas Generator Set

This generator set will run on gas derived from:

- Poultry Manure
- Cow Manure
- Pig Manure
- Wood Chips
- Saw Dust
- Garbage
- City Sewage
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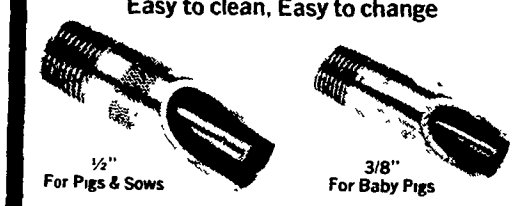

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3/8" For Baby Pigs — $2.25 ea.

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Got Grain? Then get the trailers that are Timpte tough... the Super Hopper or the level floor Super Grain Trailer. They're not only built to take it... they're also built to cut fuel costs. The Super Hopper and the level floor Super Grain Trailers are lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

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Chemical stimulates parasitic wasp to lay eggs

WASHINGTON, D.C. — A new chemical mixture stimulates a parasitic wasp species to lay eggs by the thousands — enough for biologically controlling many crop damaging insect pests, according to the United States Department of Agriculture.

William C. Nettles, a U.S. Department of Agriculture entomologist, formulated the new egg-laying stimulant. It is a simple salt solution of potassium chloride and magnesium sulfate.

Nettles chose these salts because potassium and magnesium are present in relatively large amounts in insect blood.

That mixture, in certain formulations, proved an effective stimulant for the parasitic wasp Trichogramma in experiments that Nettles, Richard K. Morrison and others conducted at the USDA Agricultural Research Service's Cotton Insects Research Laboratory in College Station, Texas.

Trichogramma is present in nature but doesn't reproduce well enough to be effective for biological control, Nettles said.

His new chemical stimulant will overcome this obstacle to mass rearing the wasp for release in fields to protect such crops as cotton, corn, soybeans, vegetables, fruits and forest trees, said Terry B. Kinney, Jr., the research agency's administrator.

We now have the basis for an inexpensive method of rearing and collecting many thousands of Trichogramma eggs," Kinney said.

An artificial diet for the wasp containing everything it needs to grow and mature has yet to be developed, he said. Scientists throughout the world are working on the problem because of the wasp's insect control potential.

Nettles said the Chinese grow the wasps on a natural diet consisting of insect blood, egg yolks, milk and salts. The diet is effective, but the use of insect blood is expensive and inefficient in the United States.

Trichogramma is an excellent biological control agent because it

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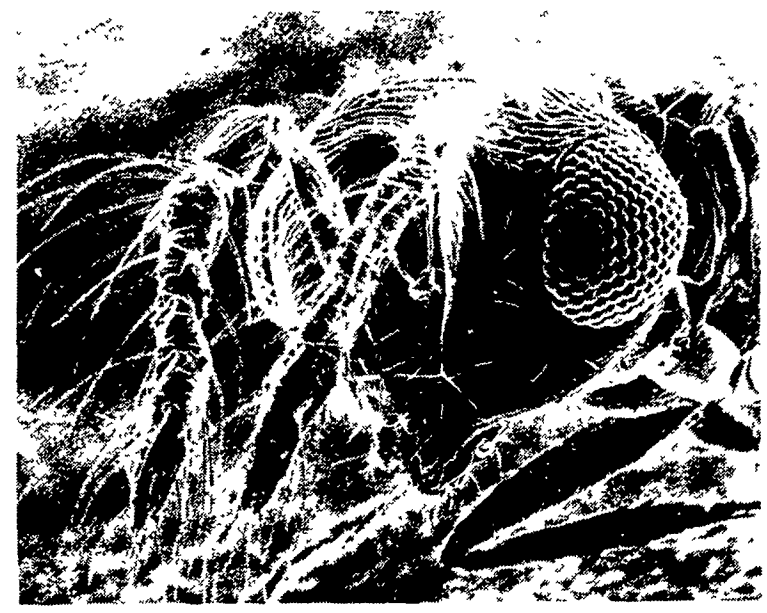
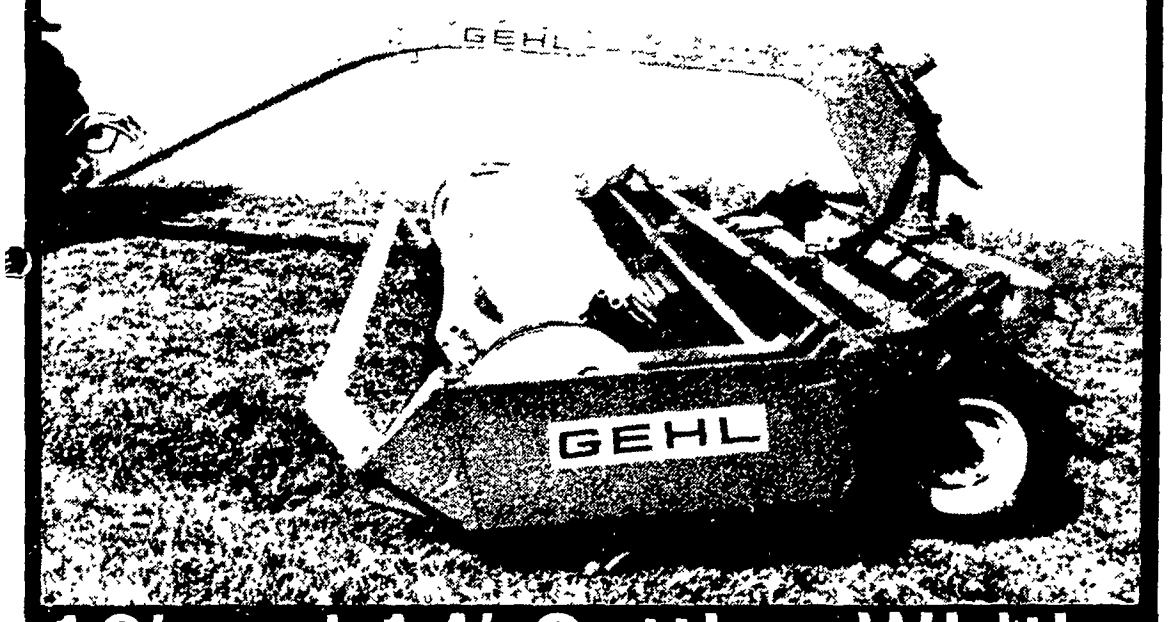


This fearsome visage is really the head of a male Trichogramma wasp magnified by a scanning electron microscope. Feathery projections on the antennae probably help males find females.

NEW! GEHL®

Swing-Frame Mower Conditioners



12' and 14' Cutting Widths

Now you can get into high capacity haymaking with new swing-frame center pivot mower conditioners from Gehl. Our new 2230 has a full 12' cutting width while the 2262 offers a 14' cut **AND** high speed double sickle cutting action for faster cutting and increased capacity.

Both of these new mower conditioners feature totally hydraulic drive with high torque and smooth operation -- *no* mechanical main drivelines for reduced maintenance and parts.

These new swing-frame units pivot at the center of the frame for positive, easy positioning of the header. You can cut from the left side or right side of the tractor, or tow directly behind for roading. The result to you is reduced cutting time and fuel costs with nearly infinite manueuverability.

Both the 2230 and 2262 feature a 20" auger to feed the crop into the 57" wide conditioning rolls for thorough crop conditioning.

Now you can get into high capacity haymaking at self-propelled speeds and convenience, without the cost of a self-propelled. The **NEW** 2230 and 2262 swing-frame mower conditioners from Gehl.

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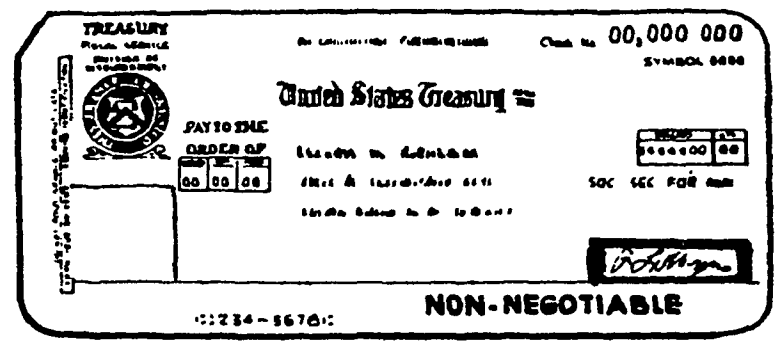

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New ASA associate director named

ST. LOUIS, Mo. — Lawrence Beauregard has been named Associate Director of Soy Oil Programs to coordinate American Soybean Association (ASA) emergency efforts to increase demand for soybean oil.

"The addition of Dr. Beauregard to our soy oil marketing staff enables us to expand our technical services in several potentially large new markets," says Soybean Association Chief Executive Dr. Kenneth L. Bader. "There are a lot of questions being asked about industrial uses for soybean oil. In order to take full advantage of this growing interest, we must be prepared to answer technical questions and provide assistance. Beauregard will give this area special attention, making it possible for soybean farmers to be more aggressive in developing this huge market."

A biochemist specializing in fats and oils, Beauregard will oversee Soybean Association-funded research and technical assistance programs aimed at expanding industrial applications for soybean oil. The main emphasis in these programs at present includes the use of soybean oil as an agricultural chemical carrier, as a replacement for petroleum oil in industry and as a dust suppressant in grain handling systems.

According to Bader, soybean oil, which accounts for less than one-fifth of the total weight of a bushel of soybeans, determines a third or more of the price farmers receive.

"Until recently, the 11 pounds of oil in a 60 pound bushel of soybeans accounted for nearly 40 percent of the price," says Bader. "The decline in the value of soybean oil is, in large part, the result of increased competition in world vegetable oil markets. That is why it is so important that we move to capitalize on this opportunity to create new markets for soybean oil."

Beauregard, who has more than 22 years of experience in product and process development and manufacturing in the food and cosmetic industries, was most recently employed as Director of Research and Development at ITT Paniplus Corporation. His responsibilities included planning and management of all research and development programs related to product development and improved manufacturing processes.

From 1975-78 he was Director of Food Technology for Fundacion Chile in Santiago, Chile, and prior to that Beauregard was Pilot Plant Manager at Swift Edible Oil Co. He worked for two years in the skin and hair care products industry and for 12 years was a private consultant in Nicaragua and other Central American countries.

A graduate of the University of Vermont, Beauregard received his Masters degree and Ph.D. in Biochemistry at Georgetown University.

Chemical stimulates wasp

(Continued from Page D23)

parasitizes eggs. It lays its eggs in the eggs of its host.

But the wasp eggs hatch before those of the host, attacking their host eggs and thus preventing the insect pests from ever hatching and damaging crop plants.

Nettles said Trichogramma preys on eggs of members of 75 insect families, including beetles, flies, and moths.

Cotton bollworm, 40mm long, feeds on a cotton boll. Throughout the world's cotton fields, members of the genus Heliothis damage crops worth more than $1 billion annually.

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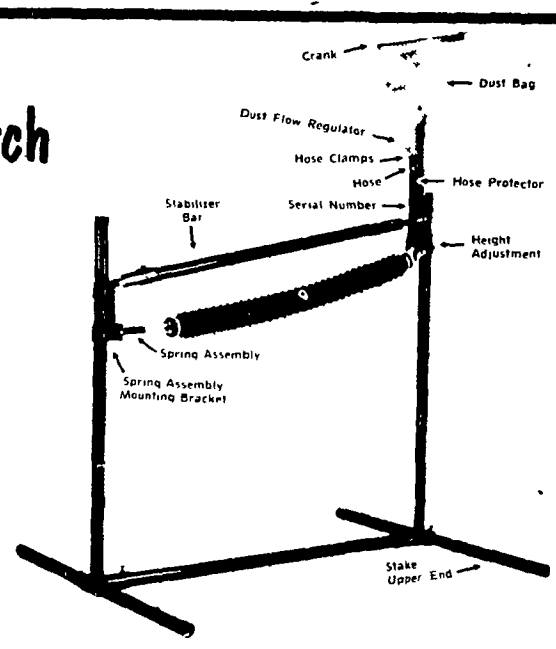
Cattle Dusters



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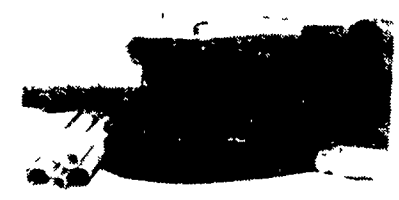

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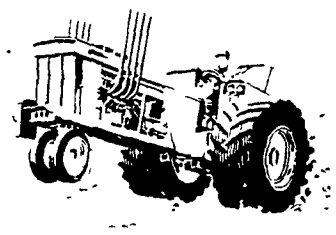
Tractor Pull Tally



Buck, Pa.
July 2, 1983

7000 SS

1. Coleman Wheatley, Bethel, De., JD4240, F.P./271.6; 2. Dale Smoker, Cochranville, Pa., ACD-21, F.P./242.2; 3. Dale Smoker, Cochranville, Pa., AC180, 296.11.

5000 Mod

1. Jeff Franty, Hellam, Pa., Hmde/2-427 Chev, 275.6; 2. Gary Mills, Fallston, Md., Hnde/turbine, 271.10; 3. Harry Almoney, York, Pa., Hmde/427 Ford, 266.11.

5800 FWD

1. Dan Fellenbaum, Lititz, Pa., 69 Chev, F.P./267.7; 2. Ronnie Lowry, Lonettsville, Va., 80 Chev, F.P./252.10; 3. Lynda Ziegler, Bird-in-hand, Pa., 70 Chev, F.P./249.10.

9000 SS

1. Dale Smoker, Cochranville, Pa., ACD21, 256.11; 2. Alfred Wiles, Mt. Airy, Md., JD 4240, 256.0; 3. Coleman Wheatley, Bethel, De., JD 4240, 252.2.

7000 Mod

1. Willard Will, Central City, Pa., Hmde/Allison, 295.6; 2. Gary Mills, Fallston, Md., Hmde/turbine, 289.11; 3. Robt. Wittenbrader, Lake Ariel, Pa., JD Skidder/Allison, 287.0.

6200 FWD

1. Dan Fellenbaum, Lititz, Pa., 69 Chev, 278.6; 2. Ronnie Lowry, Lannetsville, Va., 80 Chev, 276.8; 3. Ed Hansolvan, Morrisdale, Pa., 80 Chev, 272.0.

9000 Open

1. John Keslar, State College, Pa., Hmde/4-440 Dodges, F.P.; 2. Dick Zimmerman, Mt. Joy, Pa., Case 800/3-440 Dodges, 295.2; 3. Willard Will, Central City, Pa., Hmde/Allison, 294.2.

Sale Reports

An Antique Auction was held July 4 at the Farmersville Auction in Farmersville, 3 miles east of Brownstown, Lanc. Co., Pa.

Some prices were: iron bed w/brass trimmings $250, dove tailed wood chest $170, copper wash boiler $90, Conestoga wagon jack $65, large Kestner bisque doll $360, 50 old and new quilts $80 to $200, wool coverlet $250, table lamp w/leaded shade $175, Roseville jardineer on pedestal $175, rope bed $170, Springfield percussion rifle $200, Queen Anne sewing cabinet $90, mahogany sectional bookcase $270, oak hall rack $240, marble top stand $240, copper kettle $175, pine slant top desk $290, flow blue place setting $75, sampler $50, eagle head penny bank $62 and pair of carnival flower holders for old car $47.50.

Sale was conducted by John J. Rutt.

xxx

A Public Auction of furniture and antiques was held July 2 at Rudnick's Sales Barn, Route 213, Galena, Maryland. There were 800 lots sold on a hot day to a large crowd.

Some prices received were: used Sarouk Oriental 11x17 rug $2200, used and new Oriental rugs $100 to $1300, cherry diningroom suite $875, oak roll top desk $500, metal statue $450, jelly cupboard $520, 6 Federal style chairs $570, small Queen Anne style desk $275, 5 pc. cherry bedroom suite $1300, corner chair $110, muffin stand $105, flow blue 7 pc. pitcher & bowl set $575, cut glass bowl $100, 12 cut glass liquers $160, cruet stand $165 and pair of bisque lamps $100.

Harry Rudnick & Sons, Inc. Sale Mgrs. & Auctioneers.

xxx

A Public Auction of a 10-acre farm was held June 30 by Amos S. and Lydia S. Fisher, 2 miles south of Elverson, off Rt. 82 in Chester co., Pa.

The 2½ story house, large bank barn and gently sloping farm ground was sold for $104,000.

Elton Horning was the auctioneer.

xxx

A farm machinery consignment auction was held July 2 at Jim Trout's farm, 10104 Dublin Rd., Walkersville, Frederick Co., Md.

Some prices included: J.D. 3010 gas tractor $3000, Int. 460 gas tractor $1400, rotary mowers 6' up to $5000 and blaers $1000 to $1200.

Trout Auctioneers, Inc. conducted the sale.

xxx

A Public Sale of personal property was held July 2 for the Silas Gheman property, 1½ miles north of Bowmansville, Lancaster Co., Pa. There were 320 registered buyers and about 550 people at the sale.

Some prices included: Farmall Cub $2000, Troy rototiller $760, golf cart $175, snow blower $260, Lincoln welder $205, metal lathe $400, band saw, $115, Leland motor $170, 1973 Ford Torino $1100, 1950 Chev. pickup $250, woodbox $450, miniature steam engine $180, miniature hot air engine $107.50, oak upholstered couch $170 and rope bed $280.

Randal V. Kline, Lloyd H. Kreider and Roy Good, Jr., Auctioneers.

xxx

A Public Auction of complete grain drying and storage facilities was held June 28 at Devilridge farm along Route 713 at Rectortown, Va.

The 40,000 bushel capacity grain tank and dryer with augers and electric motors was sold for $12,550.

Trout Auctioneers, Inc. conducted the sale.

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

PUBLIC AUCTION
THURSDAY, JULY 14, 1983
6:30 P.M.
10 Acre Farmette
9 miles south of Lancaster on Rt. 272

3 bedroom rancher, 2 story bank barn, large pond. With a little elbow grease this can be a showplace.

Absolute Sale

Owners
DONALD & KATHRYN NOLT

Auctioneer - Steve Petersheim
For information call 717-786-4624

PUBLIC SALE
OF OAK CHINA CABINET, HOOSIER & FURNITURE, DRY SINK, JELLY CUPBOARD, STAINED GLASS TABLE LAMP, OLD TOOTSIE TOYS, FURS, HOUSEHOLD, DISHES, TOOLS
SATURDAY, JULY 16, 1983
9:30 A.M.

New Mahoning Fire Hall, 6 mi. W. of Lehighton, off Rt. 443.

Oak as follows - curved glass claw ft. china cabinet - Round table w. 4 pressed chairs - sq. ext. table w. 4 arm chairs - Side board - Hoosier w. spice jars & flour bin - Fainting couch - Chiffarobe - Pedestals - Ferneries - Bookcase - Clothes trees - Wall rack - Sewing machine - Spool stands - Wash stand - Pressed rockers & chairs, plank Granny rocker, Wicker rocker & ferneries, 8 Pc. Cottage bedrm. original paint, 6 Pc. 1920's bedrm., Ornate iron bed, Dovetailed German chest, 2 Cedar chests & wardrobes, Camel back & steamer trunks, Mahogany claw ft. parlor set, Piano stool, Library table, Towel stand, Victrola & music cabinets, Windsor chair, Philco radio, 9 x 12 Rugs, Refrig, Boudoir chairs, Chaise lounge, End tables, Occ. chairs, Tapestry, Linens, Crochet pcs. Quilt, Pictures & frames, Bridge-fl.-table lamps, Pink frosted tulip lamps, Rag carpet, Clocks, Mirrors, Night set, Silver set, Dinnerware, Japan tea set, Glass basket, pressed vases - cruet - sugar & creamer - rose bowl - cookie jar, End of day & blown Bohemian vases, Cup & saucer sets, Cut glass, Pewter pitcher, Nippon vase - bowl & 18 pc. dessert & nut set, 20 Pc. Nippon gold trim Choco.set, Gouda - Ruby - Fiesta & approx. 50 pcs. Pink & Green Dep. Coffee grinder, Wood - tin - agate, coll. Pengunes, Brass microscope & rule w. level, dishes, cookware, costume jewelry, garden tools.

Persian lamb fur coat, Mink Jacket, Cashmere sweaters w. Mink collars, Approx. 20 White tire Tootsie Toy cars & planes w. original boxes.

Interesting Sale Full Household Part List

Moved to sell for Leona Baum
Hazelton Natl. Bank Trust Dept.

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83 Acres - Columbia County, PA
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SPORTSMEN'S PARADISE! Min. from Several State Game Preserves Both sides, Rt. 239 Benton Boro & Benton Twp 17 Mi N of Bloomsburg

EXECUTOR'S AUCTION

Subject to Confirmation/As An Entirety Only.
Portion Adj Fishing Creek 40 Ac Fertile, Tillable
DIRECTIONS: From Rt 80, take Rt 487 N approx 17 mi to Rt 239 in Benton. Right to property
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SALE on Premises: FRI., JULY 22 at 2 P.M.
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PUBLIC AUCTION
ANTIQUE TRACTORS, FARM MACHINERY

Location: In Stevensville, Md., turn right at last light before crossing Bay Bridge, sale on left, on

SATURDAY, JULY 16, 1983
at 10:00 A.M.

J.D. "R" diesel tractor, 1938 J.D. "A" tractor 430 J.D. tractor, 60 J.D. tractor, 720 J.D. diesel tractor, 8N Ford tractor. All of these tractors have been completely overhauled and restored. Antique I.H.C. "Famous" 4 HP - 100 RPM stationary engine. Dearborn spring wagon, 1 horse sleigh, belt driven table saw pat. 1889, NH plate mill, 3 pt. Ford implements and plows, discs, cultr., manure spreaders, packers, wagons and misc. contents of two old barns, the accumulation of 3 generations.

Terms of Sale: Cash or certified funds only.

Owner
JOHN C. BENTON

Auctioneer
Joe Jackson, Jr.
301-364-5463

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Public Auction Register

Closing Date - Monday, 5.00 P.M
of each week's publication

JULY

SAT. JULY 9 - Benefit Auction. Located at 1050 E. Newport Rd., Lititz, PA 17543 Lititz Area Mennonite School. John E and Paul E Martin, Auctioneers.

FRI AND SAT JULY 8 and 9 - 10 AM Public Auction of Antiques, Household Goods, Crocks, Quilts, Iron, Tin, Brass Articles and Hand and Garden Tools Located along Fairview Church Rd., R D 2, New Providence, Lanc Co., PA, from Lancaster, PA, take #222 about 12 mi south of Lanc. to Smith Beer Dist., at R R arch, turn right onto Fairview Church Rd and go 1 mi. to sale or just north of Quarryville, PA Mrs Christian J Good, Owner Howard Shaub and Roy Probst, Auctioneers

SAT JULY 9 - 9 AM Public Auction of Real Estate, Store Building, Store Fixtures, Equipment and Groceries Located on the premises in Cross Roads Boro, York Co., PA, along the road to Felton Pete and Mary Schultz, Owners Robert L Sechrist, Auctioneer

SAT JULY 9 - 9 AM Public Auction of Real Estate and Personal Property Located at 12544 Orchard Circle, Mercersburg, Franklin Co., PA J Robert Meyers, Auctioneer

SAT. JULY 9 - 10 AM Public Auction of Household Furnishings, Antiques, Farm Equipment and Cattle Located in Perry Co from Newport, take 4th St., .7 mi to Turkey Bird Rd., then 2 mi to property on right, just past Mt Olivet Church Mr and Mrs Charles Black, Owners Klings Auction Service

SAT JULY 9 - 10 AM Public Auction of Antiques, Household, Tools and Guns Located at 583 Legion Rd., Bloomsburg on Danville-Catawissa Rd., off Rt 42 south of Bloomsburg James and Mae Rishel, Owners John Autotore and John Autotore, Jr., Auctioneers

SAT JULY 9 - 9 AM Public Auction of Horse Drawn Farm Machinery, Harness, Lumber, Tools and Etc Museum Items, and Woodland Located at the carnival grounds just off Rt 73 in Oley, Berks Co., PA John L Hoch Estate David S Allgyer, Auctioneer

SAT JULY 9 10 AM Public Auction of Fine Antique Furniture, Lamps, Glass and China Located in Clarksville, just off Rt 108, near Toyota Dealership, Howard Co., MD Mrs. Undine H Printz, Owner Austin Bohn, Auctioneer.

SAT JULY 9 - 10 AM Public Auction of Household Goods, Antiques, Guns, Collectibles and Tools Located on Rt 87, 1 mi north Hellsgrove, 8 mi. southwest of Forksville, PA Mr Ben Morin, Owner Warren Fiester, Auctioneer

MON. JULY 11 12.30 PM Public Auction of Masonry Building, Exhaust Fans, Swing Saw, Clamps, Cabinet Fronts and Doors and Safe. Located at intersection of Hendricks and Old Church Rds., Salford, Upper Salford Twp., PA Salford Corp., Owner Sandford Alderfer, Auctioneer

MON JULY 11 - 6 PM Public Auction of Tractor, Trailers, Shop and Power Tools and Household Goods Located at #3073 Irishtown Rd., Ronks, PA, take #30 East of Lancaster to Soudersburg, turn left onto North Soudersburg, then left on Irishtown Rd to sale Mr. and Mrs E Leo Frey, Owners Howard Shaub and Roy C Probst, Auctioneers

REAL

AUCTION

VALUABLE ANTIQUES, COLLECTORS' ITEMS, FURNITURE, LG. STEAM ENGINE, 1 CYL. GAS ENGINE, HORSE TREAD POWER, GLASSWARE, DISHES

For: The estate of the late Clarence M. Butch Ruth, Butter Creek Rd. 2 mi. So. of Quakertown, Pa., Bucks Co., Pa. Turn West on Rich Hill Rd. at end of 309 bypass. Follow auction signs 2 mi.

SATURDAY, JULY 16, 1983
at 8:30 A.M.
Note starting time
2 auctioneers selling.
Steam engine & tread power sell at 12:00 o'clock

Frick 10 H.P. steam engine on wheels, Ottowa 2½ H.P. 1 cyl. engine (gas), Heebner's 1 horse tread power made in Lansdale, Pa., 75' endless belt, grain cradles, hand & power straw cutters, old grain reaper needs work, falling top made in Line Lexington, Pa., hand mortise machine, 2 row corn planters, 2 horse bob sled, 1 horse sleigh frame, 4 wheel manure spreader O.S., cider press w. grinder, J.D. 350 bull dozer, J.D. bucket loader needs work, 2 cast iron kitchen ranges, farmer's furnace, 3 P.T.H. scoop, wagon jacks, 37 bundles new asphalt shingles, saddler's bench, sleigh bells, Doan outlaw books, 7 pc. chamber set, chamber set pcs., scales, jars, toll & agate ware, slip ware, Turkshead, Nippon & Noritake pcs., castor set, syrup dispensers, pewter brass & sterling pcs., cruets, cut, pressed, carnival & depression glass, baskets, oak & cherry wash stands & bureaus & chairs, china closets, school desks, 6 drawer thread cabinet & desk, pr. gun cabinets, 4 ice cream chairs, cane, plank P.B. & other chairs. rockers, hall mirror & hat rack, lg. slaw cutter, dough boxes, cradle, side board, secretary & book case, bedroom suite, cherry high poster bedroom suite, ladies desk doll house, hutch, fashion plate prints coffee tables, cherry dining room w. chest freezer, set fashion plates, Lascala Grand Opera collection, Norman Rockwell plates, copper Man's Best Friend collection, Franklin porcelain bird & flower ot Orient, red ware, crocks, 1970 Winebago 27' needs work, 1957 Ply. 4 dr. sdn. as is, parts, post card, Harper's New Monthly magazines 1886 to 1887.

Only a partial listing. Full day sale.
Lunch.
Cond. - Cash or acceptable check.

Auctioneers:
Henry K. Freed & Sons
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FARMERSVILLE AUCTION

TUESDAY, JULY 12, 1983
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods, upright freezer & tools, lawn mowers, etc.
WE SELL ON COMMISSION

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AUCTION SALE

COMPLETE LIQUIDATION
THURS., JULY 14, 10 A.M.

FOR: R.L. Rosendale, Inc., Porter Rd. in Lower Pottsgrove Twp., Pottstown, Pa. (Behind Pottstown Memorial Medical Ctr.)

PICKUP & VAN '76 GMC Sierra 35 & '73 GMC "Duravan" Plus 250 amp Welder Air Compressors, Pressure Washer Tire Changer Drill Press Grinder Shop Vises Air Tools, Pumps, Lubers Grease Guns Chain Hoists, Jacks, Drills Wrenches Hand Tools Pressure Machinist Tools Eng & Surveying Equip Snow Plows Spreaders Forklift Tagalong & Flatbed Trailers Dump Tks, Rollers Sealers Pavers Maintainers, Loaders & Backhoe, Crawler Tractors etc Approx 4 9 acres Zoned Indus will also be offered "subject to owners confirmation Real Estate Terms 10% down sale day, settlement in 90 days TERMS COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY Write or call for descriptive brochure.

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Rt. 309, Montgomeryville, Pa. 18936
(215) 699-5833

AUCTION SALE
COMPLETE LIQUIDATION

WEDNESDAY., JULY 20, 1983
10 A.M.

By order of American Bank, J. Roy Wise Inc. is liquidating & selling out completely. The sale will be held at J. Roy Wise's shop & yard facility on Bowmansville Rd., just off Rt. 625 in Bowmansville Pa., south of Reading.

CAR & MISC.

TKS 77 Pacer, 72 Chev Carryall '73 Chev Mech Body P/U, '76 Ford 4x4 Pickup Plus Cab & Chassis, Dump/Stake Tks, Boom Tk

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TERMS Complete payment sale day in cash or guaranteed funds only

Write or call for descriptive brochure:
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(215)-699-5833.

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractor & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, AUGUST 12, 1983
9:00 A.M.

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 11:00 A.M.**

— Bring A Load, Buy A Load —

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

A list of your sale items must be in our office by July 26 to be included in our complete listing in the July 30th issue.

Next Equipment Sale- Friday, November 11th

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

PUBLIC SALE

OF REAL ESTATE, WOODLAND
West Cocalico Township
THURS. EVE., JULY 21, 1983
At 7:00 P.M.

Located along Cocalico Rd. (approx. ½ mi. north of Schoeneck, between Schoeneck and Cocalico) West Cocalico Township, Lanc. Co., Pa.

6.167 ACRES
4 Acres Woodland — 2 Acres Cleared Area
FARM POND

Walled spring with cover (extra strong); 337.56 ft. road frontage. Excellent location. Many possibilities.

INSPECTION Friday evening, July 15 from 5 P.M. - 7 P.M. or for information or inspection call 1-215-267-7049.

Terms by:
WILBUR "BILL" LESHER
MINERVA LESHER
T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1245
J. Marlin Shreiner, Atty.

PUBLIC SALE

OF CUB FARMALL TRACTOR, TRAILERS, SHOP POWER & TOOLS, HOUSEHOLD GOODS
MONDAY EVENING, JULY 11, 1983
At 6:00

Loc. at #3073 Irishtown Road, Ronks, PA. (Dir: take #30 East of Lancaster to Soudersburg, turn left on to North Soudersburg, then left on Irishtown Road to sale.)

Cub Farmall tractor w/cults., plow, snow plow & scraper blade, #59 Woods 5' belly rotary mower; F-14 Framall tractor, N.H. roller table mt. buck saw, 2-3,000 lb. trailers, 2-sec. spr. harrow, I-beams, lumber, scrap iron, 34' wooden ext. ladder, drill press, B & D radial arm saw, upr. air comp., H.D. bench vise, H.D. welding table, coal or wood shop stove, engines, elec. motors, elec. well pump, sump pump & elec. fans, iron hog trough, tobacco spears, milk cans, furniture, glassware & china, other misc. hsld. art. not listed.

NOT OUT OF STATE CHECKS ACCEPTED.

Sale by
MR. & MRS. E. LEO FREY
HOWARD SHAUB, 464-3541
and Roy C. Probst,
Auctioneers

PUBLIC AUCTION

From Chestertown, take Rte 20 towards Rock Hall (3 miles) to Rte 446, left for 7 miles to Cedar Point Farm (opposite Lovely Lane) signs from Chestertown, MD.

SATURDAY, JULY 23, 1983
at 11:00 A.M.

FARM EQUIPMENT: 7' Int'l 915 Diesel Combine w/810 grain head and 844 corn head 4R38"; '74 Int'l 1066 Diesel Tractor; Cab & Duals; '82 John Deere 7000 Corn Planter 4R38" w/monitor; '81 Int'l Disc Harrow Model 475-18' wide w/hyd. folding wings; '74 Ford 4000 Gas Tractor; Case Diesel 730 Tractor w/narrow front; '81 Brillion 18' folding wing spike tooth; '76 Int'l Model 550 P.T.O. manure spreader; '78 J.D. Model 400 Rotary Hoe 15' mounted; Int'l 8' side delivery rake; N.H. Model 68 Baler & Kicker; Ford farm utility loader; Ford 6' scraper blade, Bush Hog 6' rear mounted rotary mower; P.T.O. spreader; Bush Hog 8' scraper blade; N.H. 42' Hay & Grain Elevator; Int'l Model 55 Chisel Plow & Buster Bar; Dunham 3 section cultipacker; Int'l Model 510 moldboard 6 x 16 Plows; Int'l P.T.O. stalk shredder; J.D. rear cultivators 4R38"....Int'l Cub Cadet Riding Mower; Roto-tiller, Air Compressor, Hand Power & Misc. Tools, grinder, chest freezer, refrigerator, etc., etc....5 Surge Milkers, Milk Cans....

TRUCKS, PICKUPS, & AUTO: '53 Int'l R180 Grain Truck; '52 Int'l L-160 Grain Truck; '72 GMC Pickup; '72 Int'l Pickup; '79 Ford Pickup; '76 Ford LTD Sedan....

Estate of
ALLEN E. GSELL
& MRS. EDWARD GSELL
Chestertown, MD
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
Galena, MD 301-648-5601

PUBLIC SALE

OF VALUABLE GASOLINE ENGINES - ANTIQUES & PERSONAL PROPERTY

SATURDAY, JULY 16, 1983

At 9:30 A.M. Sharp

At corner of Country Club Road & Pleasant Ave., Red Lion, Penna., York County. The undersigned Executor of the Leroy J. Shoff Estate will offer at public sale the following -

18 GASOLINE ENGINE

Fairbanks Morse 3 H.P. style G self oiling 800 RPM; Fairbanks Morse 1½ H.P. 500 RPM; Int. Harvester 1½ to 2½ H.P. 300-500 RPM; Small Int. Harvester H.P. ?; Franklin Morse 3 H.P. 475 RPM #489216; Int. Harvester 2 H.P. 300-500 RPM type LA engine #LA5470; Int. Harvester 1½ H.P. 500 RPM #W48888; New Holland Type P 5 H.P. Speed 240-480 Engine #5620; Small Cushman Engine model C8 4 H.P. 850 RPM Engine #52401; Also the following engines - name unknown - Engine #323121 - 3½ H.P. S RPM 500; Engine #6671 1¾ H.P. XK 600 RPM; Engine #303636 1½ H.P. H 550 RPM; Engine #7758 1¾ H.P. XK 600 RPM; Engine #Ka155208 2 h.P. RPM 550; Type LA engine #LAA26569; Med. sized engine, information not clear; Small engine ?? on H.P. & RPM; Engine #81373 H.P. 3-E 475 RPM

Also R6 Shaw garden tractor, old garden tractor Iron Mule ? model P2 engine #2426, D. Bradley garden tractor with workers, furrow plow & sickle bar, several homemade garden tractors, sev. small engines & generator, Toranado feed cutter pat. 1883, old coffee mill on stand, United chop mill, homemade cider cutter & press, engine belts, 6 barrels of asst. leather belting, pump jacks, lots of asst. parts, small hardware, asst. tools, a general line of antiques & personal property and many other articles to numerous to mention. Not responsible for accidents on day of sale. Refreshments available.

TERMS: Cash or Approved Check.

CLAIR E. SHOFF
Executor
Jacob A. Gilbert, Auctioneer
Phone 717-252-3591
Edward H.H. Garber, Attorney

PUBLIC SALE

OF FARM EQUIPMENT HOUSEHOLD GOODS ANTIQUES

SATURDAY, JULY 23, 1983

9:30 a.m.

Located along Spring Rd., midway between Elizabethtown and Rte. 283 bypass. Take Rte 230 to Ridge Rd. to Spring Rd.

Maytag auto. washer, Kenmore dryer, Frig. ref., chest freezer, humidifier, desk, chest drawers, Kenmore sewing machine, portable dishwasher, buffet, table, G.E. radio/record player, TV, 5 hospital beds, 2 pc. blonde bedroom suite, bunk beds, twin beds, small tables, upholstered rocker, cabinet (w) cutting board top, spool leg table, rugs, picture frames, early table (w/drawer, dishes), pots, pans, water purifier, picnic table, lockers, butter churn, typewriter, jars.

B&D 7" circular saw, belt sander, metal shelves, vice, hand tools, garden tools, sub pump, alum. ladder, car top carrier, 10 speed bicycle, walnut lumber, oak boards, 16'x6", 6 logs 20'x10"x12", other lumber, 14'x22' shed to be removed (w) 8" to 15" wide weather boards & framing, 1954 Int. R120 series 3/4 ton truck, 424 Int. Deisel Utility tractor (w) Sauders loader, H Farmall — #72 Cub Cadet riding tractor (w) 42" mower, N.H. #68 hayliner baler (w) applicator, #56 rake, #451 haybine, I.H. 3 section harrow, I.H. 9' transport disc., 9' cultipacker, Case 14"-2 bottom plow, N.I. #206 3 beater manure spreader, flat bed wagon (w) Case running gears, 16' bale mover, pony cart, 2 saddles, blankets, snaffle bridle, milkcans, wheel barrow, chicken crates, log chains, block & tackle, bulldozer elec. charger, wooden spools, metal/wooden fence posts, Craftsmen 22" lawn mower, Stihl weed eater, gas, many other articles too numerous to mention.

Not responsible for accidents

Order of Sale: Household Goods, small items, farm equipment.

Sale by
OWEN & PAT WRIGHT
367-6065
Aucts. Raymond Miller 653-8762
Rufus Geib

Lunch by K.M.S.

GAP AUCTION

FRIDAY EVE., JULY 15

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

WAL. CORNER CUPBOARD, OTHER ANTIQUE FURN., HOUSEHOLD GOODS, STERLING, HANDEL LAMP, GLASS & CHINA, DOLLS

We will sell for the Estate of MARY LOUISE DAY, Deceased, and others at our Auction Facility just off Rt. #75 in Johnsville, between Libertytown & Union Bridge & 12 Mi. north of New Market, Frederick County, Maryland, on:

MONDAY, JULY 11, 1983

Starting at 9:30 A.M., the following:

Early Wal. 2 Pc. corner cupboard w/butterfly shelves, Wal. Dbl. door Vict. wardrobe, M.T. Vict. table, early softwood blanket chest w/strap hinges & Orig. blue-green paint, two other blanket chests, one w/Orig. blue paint; early cherry cradle, child's early high chair, three board top Wal. farm table, oak ice box, oak roll top desk w/"C" roll, 46" wide; oak top iron base ice cream table Ca. 1890, New England lift top wash stand, two dough boxes on base, oak wall phone, oak hoosier, needs some repairs; oak D.L. Ext. table - As Is, oak dresser & bed, oak high chest, two wash stands, spool bed, pine bench table, school desk, chestnut one Pc. Kit. cabinet, candle stand, 4 Drw. panel-end chest of drawers, oak buffet, towel rack, oak gun cabinet, **SIX PC. THOMASVILLE TRADITIONAL STYLE BEDROOM SUITE,** Drexel Din. Room Ext. table w/chairs & credenza, two Drexel open book cases, two Henredon chairs, 9 Pc. blonde Din. room suite, camel back & flat trunks, round metal patio table, pressed back oak chairs & many other chairs & rockers, iron crib, pot belly stove, C.W. field bed, organ stool, B & C piano stool, four Drw. spool cabinet desk, rooster weathervane, folding doll bed, C.D. Kenny toy top, arrowheads, Pen-Mar wood desk set, Sm. brass hanging scale, steelyards, flat display case, Glade Valley Bread Case, I.C. scoops, **LGE. BLACKSMITH BELLOWS,** some early tools, milk cans, oil lamps, clarinet, doll signed "Heinrick Handwerck - Simon & Halbig", German boy character doll w/bisque head, china head doll w/molded collar & alphabet body, several other dolls, 15 silver dollars, other coins, **HANDEL CUPID LAMP** w/Tulip Shade, shade signed; Approx. 120 Pcs. of sterling flatware, plated Pcs., **WILLIAMS HISTORY OF FREDERICK COUNTY - VOL. I & II,** Sev. good quilts, two C.I. bulldogs, C.I. terrier, tinware, baskets, lard firkin, child's C.I. International pedal tractor, two hooked rugs, Sev. newer handmade chinese & other Oriental rugs, prints of Geo. & Martha Washington in Wal. frames 22" x 26", other pictures & frames, 7 Pcs. of Flo-blue Inc. two cups & saucers, Heisy plate, 9 Hummel plates 1972-1980, set of Wedgewood china - Patrician pattern, many other Pcs. of glass & china, 6 Pcs. of pewter, Approx. 30 Pcs. of good jewelry, sev. good pocket watches. **FRIGIDAIRE AUTO. WASHER & DRYER,** wringer washer, 10' six player bowling machine, metal wardrobe, two brass hanging chandeliers. 12' wood boat, C.I. kettle, jars, pans, grinder & Mtr., many unlisted items.

TERMS: Cash or approved check on day of sale. Inspection: Sunday, July 10, 1:00 P.M. until 5:00 P.M. Lunch by the Johnsville Ruritan Club.

Sale Conducted By:
AUSTIN BOHN, AUCTIONEER
Ph 775-7607
Chas. Funkhouser, Auctioneer
John Green Jr. & Jacob Altvater
Clerks

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

MON JULY 11 10 AM Public Auction of Real Estate, Construction Equipment, Tools and Etc. Located 1 mi. north of Gettysburg on Business US 15 J D.C Sales, Inc., Owners C David Redding, Auctioneer

MON JULY 11 - 9.30 AM Public Auction of Wal Corner Cupboard, Other Antique Furniture, Household Goods, Sterling, Handel Lamp, Glass, China and Dolls Located just off Rt 75 in Johnsville, between Libertytown and Union Bridge and 12 mi. north of New Market, Frederick Co., MD Estate of Mary Louis Day Austin Bohn, Auctioneer

TUES JULY 12 - 5 30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

TUES JULY 12 - 12 Noon. Public Auction of Automotive Tools and Accessories Located at Iron Hill Auction, 1115 Elkton Rd., Newark, DE John R Townsend, Jr., Owner. A J Matas, Auctioneer

TUES JULY 12 - 8 PM Special Holstein Dairy Sale to be held at Smoketown Quality Dairy Sales Co , Smoketown, Pa Rt 340 5 miles East of Lancaster, 5 miles West of Intercourse. Sale by Smoketown Quality Dairy Sales Co , Gordon and Helen Fritz

WED JULY 13 - 7 PM Public Auction of Real Estate Located at 902 Harris Rd., RD 2 Oxford, PA, Little Britain Twp , Lanc Co , PA, from Little Britian, take #272 South about 3 mi turn left onto Pine Grove Rd., to Harts Rd , turn left to sale Mr and Mrs Melvin G McDowell, Jr , Owners Howard Shaub, Auctioneers.

THURS JULY 14 - 10 AM Public Auction of Excation and Asphalt Paving Equipment Located at R L Rosendale, Inc. shop and yard facility on Porter Rd in Lower Pottsgrove Twp , Pottstown, PA Vilsmeier Auction Co , Inc

THURS JULY 14 6 30 PM Public Auction of Farmette Located 9 mi south of Lancaster on Rt 272 Donald and Kathryn Nolt, Owners Steve Petersheim, Auctioneer

THURS JULY 14 - 5 PM Public Auction of Household, Tools and Machinery Located on West Branch on Fishing Creek, 2 mi from Roulette, watch for auction arrows on Rt. 6,10 mi west of Coudersport, 7 mi east of Port Allegany Herb Sewell Farm, Owner. Si Pepperman, Auctioneer

FRI JULY 15 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. JULY 15 - 6.30 PM Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc , Rt 522, 3 mi east of Middleburg, 5 mi west of Selinsgrove, PA

FRI. JULY 15 - 11 AM Public Auction of Cattle and Equipment Located off PA Rt. 15 at Mechanicsburg Cumberland Co , PA on Rossmoyne Rd , 1st farm on right Dale S Ritter Owner Klings Auction Service

FRI JULY 15 - 7 PM Public Auction of 150-200 Head Special Horses Located to be held at New Holland Sales Stables, Inc , 12 mi east of Lancaster, PA, just off Rt 23, New Holland, PA

FRI JULY 15 - 10 AM Public Auction of Cattle and Machinery Located on Rt 13, approx 3 mi. north of Cortland, from I-81 take Cortland exit 11 and then north on Rt 13 Howard and Lily Hopkins, Owners Bob Lathrop and Arlo Kiehl, Auctioneers

SAT JULY 16 - 8 30 AM Public Auction of Antiques, Collectors Items, Furniture, Steam Engine, Gas Engine, Horse Tread Power, Glassware and Dishes Located at Butter Creek Rd , 2 mi south of Quakertown, PA, Bucks Co , PA, turn west on Rich Hill Rd at end of 309 bypass, follow auction signs 2 mi Estate of Clarence M Butch Ruth Henry K Freed and Sons, Auctioneers

SAT JULY 16 10 AM Public Auction of Antique Tractors and Farm Machinery Located in Stevensville, MD, turn right at last light before crossing Bay Bridge, sale on left John C Benton, Owner Joe Jackson, Jr , Auctioneer

SAT JULY 16 9 AM Public Auction of Household Furnishings, Antiques, Collectibles, Farm Equipment and Related Items Located 3 mi. northeast of Kreamer, turn north ¼ mi east of Kreamer off Rt 522 to Kreamer Sportsman Club to South Hill Drive Rd., which turns left to a hard turn left to farm. Estate of Willa Hubler Earl Eash, Auctioneer

FRANK TOMAZIN

PUBLIC AUCTION

OF VALUABLE FARM (APPROX 99 ACRES)

Thursday, July 28, 1983

6:00 P.M.

Located North East of Fredericksburg. Travel East on Route 22 to Fredericksburg American Legion, turn left and go approximately ¼ mile to Maple Lane Road, turn left and procede to sale.

REAL ESTATE-FARM

Tract #1 Approx. 60 acres of land with the following improvements. 2½ story (remodeled) farm house with (4) bedrooms, (1½) baths, kitchen, dining, livingroom with stone fireplace and insert. Property also has 60'x100' barn with 26 stauchins, heated milk house, butcher room and restrooms. There is also a 60' loafing shed, equipment shed, (30'x100') like new, 12'x20' tool shed, corn cribs, pond and stream.

Tract #2 approximately 39 acres of farmland

NOTE: These tracts to be offered as (2) separate parcels and also as (1) unit. Inspection day (Open House) Thursday Eve., July 7, 1983 from 5:30 P.M. to 7:30 P.M. or by calling 865-5346, or by calling auctioneer for appointment. Terms being 10% down and balance in 30 days or upon settlement prior thereto.

Conditions By
MR. & MRS. FRANK TOMAZIN
Auctioneer Dale Rudy
(865-3766)
Attorney Herbert A. Schaffner

ABSOLUTE AUCTION

4 PARCELS OF REAL ESTATE FORD BRONCO, FARM MACHINERY POWER & HAND TOOLS, COINS, FIREARMS, COLLECTOR'S ITEMS & HOUSEHOLD FURNISHINGS

FOR: FLORENCE L. BARNDT
R.D.#1, Dushore, PA

(Located on Black Creek Rd., T405, N. of Rt. 87, bet. Lick Creek & Taylor Rds. Look for directional signs.)

SAT., JULY 16, 1983 9:00 A.M.

Real Estate at 1:00 P.M.

REAL ESTATE Parcel #1 - 12 Acres w/a 2½ Sty frame dwelling w/13 rooms & 2 full baths Outbuildings include a lg frame barn **Parcel #2** - 15 Acres open land w/elec & drilled well & excellent view **Parcel #3** - 105 Acres open land w/2 room frame cabin high elevation 3 areas wooded 2 streams **Parcel #4** - 21 Acres woodland w/20 right of way from T405 1 118 fronting Black Creek **INSPECTION** Sat July 9th 12 2 P M or by appt **TERMS - 10% down day of auction, settlement w/in 45 days**

FARM MACHINERY Farmall C w/snow blade Ford 9N tractor plow rotary mower manure spreader cultivator potato digger Oliver baler SPRING BUGGY **FORD BRONCO** - 4 x 4 mower air compressor hand tools woodcutting tools Craftsman bench saw jigsaw planer & jointer **FIREARMS** - Handguns rifles & shotguns **COINS** include Morgan silver dollars Barber & Liberty Walking halves Washington quarters etc **ANTIQUES & COLLECTOR'S ITEMS** - Carpet maker s loom dated 1826 & carpet creamery cupboard kit cupboard oak furniture oval marble top lamp stand Gone with the Wind lamp & many other interesting & valuable items **HOUSEHOLD FURNISHINGS & APPLIANCES** will include freezer chest washer & dryer wood burning stove Bring your own chairs **TERMS - CASH. LUNCH NOTE - This is only a partial listing, request brochure**

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1, Harleysville PA 19438
215-723-1171 or 256-8892

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT , JULY 16 - Public Auction of Real Estate, Personal Property and Coins Located along Yellow Hill Rd., south of Bowmansville Anna Mary Fritz Estate Randal V Kline, Lloyd Kreider, and Roy Good, Jr., Auctioneers

SAT JULY 16 - 9 30 AM Public Auction of Construction Equipment, Line Equipment and Vehicles Located at PP&L's facility at Union Blvd. and Plymouth St , Allentown, PA Vilsmeier Auction Co , Inc

SAT JULY 16 - 9 30 AM Public Auction of Gasoline Engines, Antiques and Personal Property Located at corner of Country Club Rd and Pleasant Ave , Red Lion, PA, York Co Leroy J Shoff Estate Jacob A Gilbert, Auctioneer.

SAT JULY 16 - 9 AM Public Auction of Real Estate, Ford Bronco, Farm Machinery, Power and Hand Tools, Coins, Firearms, Collector's Items and Household Furnishings Located on Black Creek Rd , T405, North of Rt 87, between Lick Creek and Taylor Rds Florence L Barndt, Owner Sandord A Alderfer, Inc , Auctioneers

SAT JULY 16 - 9 AM Public Auction of Real Estate, Antiques, Household Goods and JD Lawn Tractor Located along Little Britain Road, ½ mi south of Robert Fulton Birthplace off Rt 222, 4 mi south of Quarryville Clara M Bradley Estate J Everett Kreider, Auctioneer

SAT JULY 16 10 AM PUblic Auction of Real Estate, Farm Equipment, Antiques, Alaskan Items, Furs, Butcher Equipment, Guns and Furnishings Located on Vera Cruz Rd , Reinholds, RD 2, Lancaster Co , PA, 10 mi southwest of Reading, 15 mi northeast of Lancaster, PA, 50 mi. west northwest of Phila , take Rt 272 north from Ephrata, PA, 6 mi turn left onto 897 continue 2 mi turn right onto Vera Cruz Rd , proceed 1 mi., park off roadway walk-in gravel drive on right onto farm grounds William and Helene Showalter, Owners Paul Landis and Hop Usner, Auctioneers

MON JULY 18 - 10 30 AM Public Auction of Cattle Located in Cumberland Co , PA, traveling I-81 south from Harrisburg take exit 16, turn right on to 641, go to Carlton Ave , turn left, follow to Petersburg Rd , 3 mi to sale, traveling I-81 north from Chambersburg, take exit 15, turn left onto 74, go to Peterman Farm Equipment, turn left onto Petersburg Rd , 3 mi to sale James and Jane Cohick, Owners Melvin and Lamar Sensenig, Auctioneers

TUES JULY 19 5.30 PM Public Auction of Antiques and Household Goods Located at 90 Spruce St , Ephrata, PA Jacob H Getz, Owner T Glenn and Timothy G Horst, Auctioneers

TUES JULY 19 - 11 AM Public Auction of Cattle Located in Newark Valley, NY, 2 mi northwest of Newark Valley and Rt 38, on Howard Hill Rd William D Needham and Family, Owners William Kent, Inc , Auctioneer

TUES JULY 19 8 P M Lewis Brown's 17th Annual Bred Holstein Heifer Sale Located at the Smoketown Quality Dairy Sales Barn along 340 just east of Rt 30 Lancaster Co Gordon Fritz, Sale Manager Kettering, Pedigrees Diller and Snyder, Auctioneers

WED JULY 20 10 AM Public Auction of Const Equipment, Trucks, Trailers and Const Tools Located on Bowmansville Rd , just off Rt. 625 in Bowmansville, PA, south of Reading, PA. Vilsmeier Auction Co , Inc

THURS JULY 21 Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD

THURS JULY 21 - 7 PM Public Auction of Real Estate and Woodland Located along Cocalico Rd , approx ½ mi north of Schoeneck, between Schoeneck and Cocalico, West Cocalico Twp , Lanc Co., PA Wilbur and Minerva Lesher, Owners. T Glenn and Timothy G Horst, Auctioneers.

PUBLIC AUCTION AT GOODS AUCTION

111 N. Maple Ave.
Leola, Pa. 17540

Hay - Straw - Corn

Every Wed. at 12:00 Noon

Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE

Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers

Good's Auction

PUBLIC AUCTION

THURSDAY, JULY 28, 1983
At 5:30 P.M.

1 Mile North of KLINGERSTOWN; turn North at Boyer's Meat Market along the Klingerstown to Pillow Road and go to first farm (watch for auction sign the day of sale)

14 ACRES MOUNTAINLAND

in Jordan Township, Northumberland County; North of the Erdman Farm, on Fisher's Ridge, approximately 2 Miles N.W. of Klingerstown. TERMS: 20% down the day of sale, further terms and conditions to be announced when real estate is offered at 7:00 P.M. FOR INSPECTION OF LAND & INSPECTION OF RECENT SURVEY DRAFT CALL: 425-2465

PERSONAL PROPERTY

1942 CADILLAC 4-Dr. Sedan, Fast Back, V-8. 16 Ft. Tandem Axle Trailer, Tilt Bed, Electric Brakes. CUTTER SLEIGH. Western Field 22 Bolt Action Rifle; Stevens 12 Ga. Shot Gun.

FARM EQUIPMENT

including: John Deere 8' Heavy Duty Transport Disk, good condition; M.F. No. 3 Baler; Oliver 13-Disk Grain Drill; York Stone Rake; Int. No. 64 PTO Combine; 16' Open Bale Elevator; Centrifugal Force Blower; Trailer for Lawn Tractor; Cadet 55 Lawn Tractor; Reel-type & Rotary Lawn Mowers; Log Chains; Fence Wire; Electric Motors; Garden Tools; Lumber; Scrap Iron; A.C. Plow Parts, etc.

600 Bale Hay, 100 Bale Straw, 20 Bu. Wheat, 20 Bu. Rye.

HOUSEHOLD ITEMS

including: Maple Drop Leaf Table, (4) Chairs & Maple Hutch, nice condition; 25" RCA Color TV; Walnut Executive Desk w/Glass Top; Solid Walnut Bench; 2-Drawer Desk; File Cabinet; Wooden & Danish-style Chairs; Open Bookcase; (2) Sofas; Single & Double Beds; Floor & Desk Lamps; Highchair; Books; Natl. Geographic Magazines; Blender; Portable Broiler Oven; RYBOLT HOT AIR FURNACE, WOOD or COAL, good condition; Heatrola; Fireplace Tools; Student Trombone; Golf Clubs; Picnic Tables; Porch Swing; Glider; Metal Folding Chairs; Electric Hedge Trimmer; Girl's Bicycle; many other items not listed.

W.H. SCHADEL and HILDA L. SCHADEL,
Owners

Lunch available

George & Mike
Auctioneers
(717) 425-3313

DEIBERT

150-200 HEAD SPECIAL HORSE SALE DRIVING & WORK HORSES

FRI. EVE., JULY 15, 1983

Driving Horses Hitched At 12:00 Noon
Tack 6:00 P.M.
Sale 7:00 P.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

1 Load Saddlebred Driving and Work Horses consigned by Ward Wright.
1 Load Saddlebred Driving Horses consigned by Ben King.
1 Load Standard Bred Driving Horses consigned by Levi B. Stoltzfus.
1 Load Standard Bred Driving Horses consigned by Jonas Beiler.
1 Load Standard Bred Driving Horses consigned by Reuben Stoltzfus.
1 Load Standard Bred Driving Horses consigned by Clayton Waterbury.
1 Load Standard Bred Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

AUCTION

HOUSEHOLD, TOOLS AND MACHINERY
Herb Sewell farm

THURSDAY NIGHT, JULY 14, 1983
At 5:00 P.M.

West Branch on Fishing Creek - 2 miles from Roulette. Watch for Auction Arrow on Rt. 6, 10 miles west of Coudersport, 7 miles east of Port Allegany.

Gas cook Stove, full width Oven, Dinette Table, 5 Dinette Chairs, Cooking Dishes, new Cornpopper, 2 pc. Living Rm. Suite, Coffee Table, Floor Lamps, 3 pc. Maple Living Rm. Suite, 2 complete Beds, metal Bed Steads, Clothes Hamper, End Tables, Child's commode, Baby Bed, Night Stand, Rollaway Bed, Fan, Quilts, Bird Cages, Garden Tools incl. boxes & boxes of bolts, nuts and washers, 4500 Red Brick.

ANTIQUES

Oak Stand, 5 legged Round Oak Table, 3 Ladder Back Chairs, 1 Rocker, Platform Rocker, Oak Spindle Back Rocker, Mirrors, Ice Cream Chair, Picture Frames, Wash board and Wringer, Crocks, Inkwell, Baskets, Butter Bowl and Ladle, Water-cream Seperator, Trunks, Bench, Tool Box, sm. wooden Wagon filled with Wooden Blocks, Gate Leg Table, Piano Stool & Bench, Grain Cradle, Cross Cut Saw, old Fire Extinguisher, power Hack Saw, 2 other Presses for wagon tires and spokes, Grab Skipper, Hand Seeder, Coleman Lantern.

DISHES

13 pc. Iron Stone China, Depression Cheanengo China Plates, Cookie Jar, Milk Bottles, Canning Jars, lots of Knick-Knacks, some Silverware, Butcher Knives.

MACHINERY

Ford 3 pt. hitch Mower (like new #501), Int. Side Rake on rubber, 3 pt. hitch Post Hole Digger 9", Patz Barn Cleaner (exc. condition), New Idea Spreader exc. cond., 100 gal. Milk Tank, S.S. Wash Tanks, 3 pt. hitch Disc, 3 pt. hitch Spring Tooth Drag, 3 pt. hitch Back Manure Fork, heavy duty Tractor Chains Hand Sled, Hub Caps, 2 #5 I.H. Ensilage Cutter complete w/pipe - 1 on rubber, 2 I.H. Corn Binders - 1 w/Carrier - 1 w/Power Shaft, 1 sm. Lime Sower on iron w/Grass Seeder, Cement mixer, Blacksmith Forge, 2 Ext. Ladders, Fence Posts, Tackle Blocks, lots of real good Log Chains, 12 Stanchions, 6 Water Cups, 10x20 Metal Silo, 3 sets of Dehorners, electric Clippers, Wire Stretchers, 30 Sap Buckets, step up Bumper for Pick Up, Grindstone. Mr. Sewell is discontinuing farming and must dispose of the above. Machinery will be sold at 8:00. Many items too numerous to mention!

TERMS — CASH or GOOD CHECK. ID Required. LUNCH.

Auctioneer: Si Pepperman
814-698-2430

Not responsible for accidents on premises
If you are interested in holding an auction call this number. Remember we let YOU decide!

Cigar Factory to sell at

ABSOLUTE AUCTION

FRIDAY, AUGUST 5, 1983
1:00 p.m.
91 West Main Street, Windsor, PA

Buy this solid brick 4-story building with 4,720 sq. ft. on each floor. Concrete first floor, balance of floors 2x12 oak joists. Heavy duty wiring, gas furnace, elevator. Vacant lot in rear. Building is ideal for apartments, condos, specialty shops, offices, light manufacturing, storage.

This is an absolute auction. 10% down on day of sale, balance in 30 days at settlement.

Open for inspection Saturday July 23, noon to 2:00 p.m. or call auctioneer for appointment.

Seller:
HOUSE OF WINDSOR, INC.
Auctioneer: Dale R. Peters
757-7811

COLDWELL BANKER

BOB YOST, INC.
2525 Eastern Blvd.
York, PA 17402

PUBLIC AUCTION

VALUABLE COMMERCIAL REAL ESTATE CONSTRUCTION EQUIPMENT-TOOLS - ETC

The undersigned, consolidating business will offer at public auction the following, located one-mile North of Gettysburg on Business US 15 on

Monday, July 11
10:00 A.M.

All that tract of land lying and being in Straban Township, Adams County, Pa., having a frontage of 167 feet on Business US 15, depth of 200 feet south side, 203 feet north side and 132 feet width at rear, being improved with a large cement block building, one-part being 40'x60' having a 10'x12' and 12'x12' overhead doors and cement floor w/center drain; a part 41'x36' having 2-8'x10' overhead doors and office and one-part a 14'x19' frame office area.

This building has 2 part baths, fuel oil hot air heat, own well and septic system.

AUCTIONEER'S NOTE: This property and building is located only moments from all city facilities and downtown Gettysburg and offers unlimited potential for many different types of businesses. If wanting to expand or start new business, do not miss this auction of real estate.

INSPECTION OF REAL ESTATE - Appointment only by contacting undersigned owner or auctioneer.

TERMS OF REAL ESTATE - 10% Down - Balance on or before 30 days - Other terms at time of sale. SALE OF REAL ESTATE - 12:00 NOON.

CONSTRUCTION EQUIPMENT — TOOLS — ETC.

1958 Mack Tractor, Bucyrus Erie 51,000# lowboy (both offered separate & together); Caterpillar Model 212 grader; Huber Model 10-511 roller; Chevrolet Model C-60 Series dump truck; Ingersall Rand Model 234C2 1 h.p. air compresser; large Silent Glow Model BS3800-H portable heater; DeWalt 8" radial arm saw; Model HD9 Tool & Equipment, Inc. band saw for steel; Ground wacker, Master Vibrator Co.; Homelite 120V, 1500 watt, 12.5amp. generator; Sears 115 volt, 1100 watt alternator; Mod. 3B1 Marlow water pump w/Wisconsin motor; Tecumseh water pump w/motor; Gardner Denver air drill; Gardner Denver jack hammer; 1¼ ton floor jack; new bench drill press; assorted bits f/jack hammer; 3000# floor jack; 100 gal. fuel tank; pr. steel stand jacks; Stanley Handyman saw, jointer & grinder combined; Screedmatic gas powered vibrating screed f/concrete; Steam Jenny; 2 sets construction scaffolding; set scaffold wheels, 2 pr. basement post jacks; 2-50lb. cans welding rods; cutting off blades; set Victor Burning Gauges; grinding wheels; Ridgid Pipe threaders 3/4"-2"; Ridgid pipe cutter; Ridgid cutting oil; 300' #3/0 300 AMP Welding cable; 250' ½" Seal-Tite Flex Conduct; 2 new heat duct fans; welding supplies; lot electrical wire & cable; 4 gal. High grease; roll Tri-Plex electric service cable; assorted tools; misc. electrical items; cast iron pipe cutter; gas lead pot w/tools & tank; misc. plumbing items; other miscellaneous items.

Owner,
J.D.C. SALES, INC.
Ph: 717-334-1987
C. David Redding, Auctioneer
1085 Table Rock Road - Gettysburg, Pa.
Ph: 717-334-6941
Bigham & Raffensperger, Attorneys

COMPLETE FARM DISPERSAL
CATTLE & MACHINERY
Howard & Lily Hopkins
Homer, N.Y.
FRIDAY, JULY 15, 1983
10:00 A.M. Sharp

The reason for this sale is that Howard has had open heart surgery and cannot continue farming. We have been commissioned by Howard & Lily Hopkins to sell their cattle & machinery at the farm *located on Route 13 approx. 3 miles* North of Cortland. From Interstate #81 take Cortland Exit 11 and then North on Route 13. Watch for Auction Arrows.

135 HIGH GRADE HOLSTEIN CATTLE 135

This herd consists of (66) milch cows, (30) bred hfrs. due this fall calving from July thru Dec., (12) breeding age hfrs., (15) yearling to breeding age hfrs., (12) started hfr calves and (1) Reg. Service Bull from Riehlmans herd sired by SWD Valiant. The herd consists mostly of young cattle in the following lactations (10) strictly fresh, (15) due July & Aug. (25) due Sept., Oct. & Nov. and the balance in various stages of lactations. This herd has youth, type, size and good milking qualities for a good dairy. The hfrs. are of excellent quality type dairy hfrs. that will suit the most critical buyers. The herd will be vet examined for pregancy & TB tested. Interstate accommodations are available by calling Jack Wood 607-863-4141

MACHINERY

JD #4320 Diesel Tractor, JD #3020 Diesel Tractor, JD #2030 Diesel Tractor, JD #70 Diesel Tractor, JD #40 (Gas) Crawler w/6 ft. blade w/up & down pressure (Completely overhauled repinned & bushed in excellent condition) JD #45 bucket loader, (3) JD running gears w/kicker racks, JD #345-6 btm. 16" hydro reset plows, JD #3 btm. trailer plow, JD #10 ft. Field cultivator, JD #LF 12 fertilizer spreader (new box never been used), JD #40 PTO manure spreader, JD #1250-6-row plateless corn planter, JD #45 self propelled combine w/10 ft. grain head, JD #6500 Hopper Blower, JD #66 Hopper Blower, JD #125 Chuck wagon on JD #1065 running gear w/hydr brakes, NH #3 metal self unloading box on NH running gear, w/hydr brakes & new tires (heavy duty), NH #6 metal self unloading box on NH running gear, NH #890 chopper w/2 row corn head (narrow) & pickup head (wide) selling separately, NH #56 rake, NH #315 baler w/new type bale thrower (perfect condition) Owatonna #275 self propelled windrower, Bush Hog #307 Rotary mower w/offset draw bar for trimming (brand New), Ontario 16x7 grain drill, Ford #241 - 12' transport disc, Brillion 16 ft. transport harrow, Dunham 12' cultipacker, Papec weed sprayer, Case 24 ft. hay & grain elevator, Skelton 24' elevator, Century 12" post hole digger (3 pt. hitch) flat rack 7½x14 on running gear, (3) chain saws, Welder SPECIAL: Int. 1962 - 2 ton truck w/hydr. grain box w/15t hoist, 304 engine, 6 cylinder, 5 speed trans. w/2 speed axle all new tires, only 29,370 Actual Mileage (Showroom Condition), Mini Bike (needs clutch), Industrial Battery Charger, air compressor, acetylene torches, bolt bin, new 12x18 Canvass, Cornseed, grass seed, pasture seed & lots of misc items not listed.

REAL ESTATE

Main farm. The house is a modern 2 bedroom home in excellent condition w/large garage. The farm consists of 380 acres of which 200 tillable with more tillable by clearing the balance pasture & woodland. The main barn includes 79 stanchions, (2) sheds for hfrs, plus a second barn w/34 stanchions just remodeled. The main barn has a pipline milker, Girton 1250 gal. bulk tank, Badger barn cleaner, modern milkhouse, (3) Concrete Stave silos includes 24x60, 16x45 & a 14x45. The buildings are in excellent condition. Mortgage money available to responsible person.

Sale Order: Small & misc. items, Machinery & Cattle.

MANAGERS NOTE: this is a very large sale & must start at 10:00 Sharp so please be on time. This sale will be an excellent opportunity to buy Top Cattle & Machinery. Its an outstanding Auction Dispersal only available because of Howard's Health.

TERMS: Cash or Good Checks Day of Sale. ID is Required. Lunch Available.

HOWARD & LILY HOPKINS
Owners
Auctioneers: Bob Lathrop 607-844-4111
Arlo Kiehl 315-788-1736
JACK WOOD LIVESTOCK & AUCTION SERVICE SALES MANAGERS
Cincinnatus, N.Y. 13040
Phone 607-863-4141

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS. JULY 21 - 12:30 PM Public Auction of Cattle. Located 3 mi northwest of Oxford, PA W. Frank and Jettie Mills, Owners Steve Petersheim, Auctioneer.

THURS. JULY 21 - 4:30 PM Public Auction of Household Goods, New Antiques and Tools. Located at 921 Miller St, Lebanon, PA. John W. Tobias, Owner. H.H. Leid Auction Service

2 PARCELS COUNTRY REAL ESTATE
PUBLIC SALE
Located in Central Juniata Co.

#1 33 total A., 6 A. cleared, 27 A. ridge land; frame house & machine shed & road frontage.

#2 30 A. ridge land & road frontage.

For info. contact Aucts.
LONG BROS., AUCTS.
R.D. 1, Port Royal, PA. 17082
Ph. 717-527-4458

INVENTORY REDUCTION
PUBLIC AUCTION
SATURDAY, JULY 23, 1983
at 9:00 A.M.
NEW & USED METAL & WOOD WORKING MACHINERY, TOOLS, HARDWARE, ETC.
Located at Blue Ball Machine Works, Rt. 322, Blue Ball, Lancaster County, Pennsylvania

METAL WORKING MACHINES

Bridgeport J vert. Mill, Pratt & Whitney, Cincinnati, Hano, Atlas Hor. Milling Machines; Gray Double Side Planer, 24" Vert. Bullard; Hyd. Press, Acme stud threader w/dies, Johnson model B saw, Emerson 7" saw, Taylor Winfield spot welder, Snyder Humpback drill, American 16" x 24" Q. C. Lathe, Prentis 10" lathe, 2 - South Bend 9" x 36" lathes, Pedistal bench grinders, LaPointe #1 pull broach, Ceco 3-8 screw machine, Monarch 16" x 30" Q.C. Lathe, 2 - Hercules gear hobbers, small Turret lathe, 10" x 24" gear lathe, South Bend 9" x 24" Q.C. lathe, Pratt & Whitney 7" x 16" Jewelers Lathe, 15" bench and floor drills, Rockwell wood-metal 14" vert. saw, OBI presses, Cincinnati 16" shaper, Toledo #411C mech. pipe threader & dies, 52" 20 ga. sheet brake.

WOOD WORKING MACHINES

L. Power 16" table saw, PTC wood lathe, Sprunger 10" vert. bandsaw w/stand, Powermatic chain mortiser, Craftsman 10" vert. bandsaw, 10" table saw, 6" planer, Moto Shop scroll saw, Delta 6" table saw, Walker-Turner shaper, Duer 20" vert. bandsaw, Edison wood lathe, Dewalt 16" radial arm saw, Makita hand plane w/stand, Smith single end tenoner.

NEW MACHINES

Sprunger 12" disc sander, General 20" vert. bandsaw, Rockwell 10" table saw, Makita miter saw, Woodmaster EN-1 tool, Poitras single-end tennonner, Makita 15 5/8" planer, Sprunger 10" wood lathe, Jet ½" spindle shaper, Betenbender ¼" x 10' hyd. shears, Hyd-Mech 13" x 18" bandsaw, Jet 36" vert. saw w/blade welder, Emerson 12½" cold saw.

TOOLS & HARDWARE

Banding machine, crane scales, anvil, blacksmith vise and table, forge and blower, Smith template torch, cable and chain slings, safes, tables, gravity conveyor, bench legs, shelving die blocks, air hose, paving breaker, chipping hammers, rock drill, ½, ¾, 1" impact wrenches, 4½, 5, 7, 9" sander/grinders, grinding wheels, port. air compressors, drills, taps, reamers, bolts, nuts, turnbuckles, lathe and milling machine tooling, bearings chain hoists, trolleys, gear boxes, gear motors, elec. motors, fans, valves, pipe fittings, casters, wheels, jacks, etc. And many other items.

NOTE: Machines subject to prior sale in our daily business transactions.

*Subject to confirmation.

PA Sales Tax will be required.

Terms by:
BLUE BALL MACHINE WORKS
Auctioneers:
Sylvan B. Witmer, (717) 933-5328
Arthur Nolt, (215) 445-4289

NOTE: No out of state checks will be accepted without previous arrangements with Blue Ball Machine Works, P.O. Box 176, Blue Ball, PA 17506-0176, (717)354-4478.

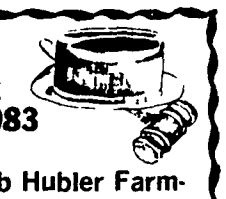
Not Responsible for Accidents.
Refreshments Will Be Served.

FRI. JULY 22 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

FRI JULY 22 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT. JULY 23 -- 9 AM Public Auction of New and Used Metal and Wood Working Machinery, Tools, Hardware and Etc Located at Rt. 322, Blue Ball. Blue Ball Machine Works, Owner Sylvan Witmer, Auctioneer

SAT. JULY 23 - 9.30 AM Public Auction of Const Equip, Line Equip. and Vehicles. Located adjacent to the Niagra Mohawk garage facility on Success Dr in Rome, NY. Vilsmeier Auction Co., Inc

PUBLIC SALE

SNYDER COUNTY ESTATE
SATURDAY, JULY 16, 1983
Starting Time 9:00 A.M.

To be held at the Jacob Hubler Farmstead located 3 miles northeast of Kreamer. Turn north ¼ mile east of Kreamer off Rt. 522 to Kreamer Sportsman Club to South Hill Drive Road which turns left to a hard turn left to farm.

SELLING 89.79 ACRE FARM

Real Estate consists of approximately 89.79 acres with 60-70 acres tillable. Improvements include large frame dwelling with 6 bedrooms. Electricity, spring water at house. Large bank barn with a well close by, and other outbuildings.

TERMS: 10% down, balance in 30 days.

Real Estate is located in Middlecreek Twp. Deed is recorded in Snyder Co. Courthouse, Middleburg in deed book Vol. 96, Page 383.

TO BE SOLD AT 1:00 P.M.

For information contact any of the undersigned

HOUSEHOLD FURNISHINGS

Philco Refrigerator with Freezer; Hotpoint Refrigerator; Kelvinator Electric Range; Beige Coal Range; Apt. Size Coal and Gas Range; 4 Slice Toaster; Broil and Bake King; Electric Knife, Can Opener, Deep Fat Fryer; Electrolux Sweeper; Food Mixer; Aluminum and Stainless Steel Cooking Utensils; Buffet and China Closet; Vanity; Couch; 3 Bedsteads; Miscellaneous Wood, Metal and Lawn Chairs; Combination Clothes Closet; Lots of What-Nots; China, Glassware; Hospital Bed; Hoover Electric Clothes Dryer; Black and White T.V.; Coffee Table; Bedding; Double Laundry Tubs; Galvanized Tubs; Child's Table; Plus.

ANTIQUES & COLLECTIBLES

Buffet with China; Dutch Cupboard; 6 Trunks; Piano; Jelly Cupboard; Combination Bookcase and Desk; Chest on Foot; Toy Chest; Oak Washstand; 4 Dressers; Set of 6 Chairs; Single Lid Wood Box; Wood Ice Box; Oak Singer Sewing Machine; Wicker Table; Wicker Fernery; Oak Bookcase; Butter Churn; 10 gal. Milk Can; 5 gal. Cream Can; Crocks; Harness Makers Bench; Horse Shoeing Box; Cow Bell; Wood Wheel; Straw Cutting Box; Spring Wagon Seat; 5 gal. Oil Can; S.M.P. Co., Sunbury, Pa. Ice Cream Can; Wood Wash Tubs; Clothes Tree; Wood Grain Rake; Miscellaneous Stands; Coal Oil Lamps; Granite Coffee Pots; Quilt Tops.

FARM EQUIPMENT & RELATED ITEMS

McCormick 2 Horse Drawn Mower; 3 Section Harrow; Rubber Tire Wagon with Box; Massey Harris #15 Manure Spreader; Ontario 10-7 Grain Drill; Wooden Wheel Wagon with Wooden Hay Rack; 2 Walking Plows; Potato Plow; 2 Horse Dump Hay Rake; Homart 20 gal. Electric Water Heater; Cream Separator; Strip Cup; Strainer, Milk Carrying Pails; Three 5 ft. Cast Troughs; Cow Chains; Roll Barbed Wire; Scythe; Lawn and Garden Tools; 2 Wheel Trailer; 3 Bathtubs; Egg Incubator; barrels; Single Trees; Horse Collars; Miscellaneous Harness; Fancy Riding Saddle; Rubber Tire Wheelbarrow; Window Sash; 3 ft. Kettle Stand; 50 Egg Incubator; Plus Miscellaneous Articles.

TERMS: CASH **LUNCH STAND**

Sale starts with
Farm Machinery & Related Items

Estate of the late,
WILLA HUBLER
First National Trust Bank, Executor
Sunbury, Pa. — 717-286-6781
Laird Gemberling, Attorney
Selinsgrove, Pa. — 717-374-6321
Earl Eash, Auctioneer
New Berlin, Pa. — 717-966-2569

SAT JULY 23 - 9 AM Public Auction of Real Estate, Farm Machinery, Households and Antiques Located on Rt 183, 1 mi south of Rt 183 and Rt. 443 Intersection, RD 3 Sch. Haven, Wayne Twp., Schuylkill Co, PA. Frances M Luckenbill, Owner. Jay Riegel, Auctioneer

SAT. JULY 23 - 10 AM Public Auction of Shop Tools and Equipment Located in the village of Mandata, 12 miles south of Sunbury, turn east off Rt. 225 at General Store and Hotel, take Mandata to Urban Rd Mr. and Mrs Lloyd Smeltz, Owners. George and Mike Deibert, Auctioneers

SAT JULY 23 - 9 AM Public Auction of Cement Block Building, formerly a feed mill, Commercial Lot, 72 GMC feed truck, Feed Mill Equipment, New Hardware and Seeds Located on Main St., in Centerport, PA, Berks Co. Hamburg Savings Trust Co and Delores Spatz, Owners

SAT. JULY 23 - 9.30 AM Public Auction of Farm Equipment, Household Goods and Antiques Located along Spring Rd, midway between Elizabethtown and Rt. 283 bypass, take Rt. 230 to Ridge Rd Owen and Pat Wright, Owners. Raymond Miller and Rufus Geib, Auctioneers.

SAT JULY 23 - 2 PM Public Auction of Real Estate. Located in Mansfield, PA, Tioga Co Mr. and Mrs. Clyde Flack, Owners. Dick Crittenden Auction Co.

SAT. JULY 23 - 11 AM Public Auction of Farm Equipment, Trucks, Pickups and Auto Located from Chestertown, take Rt 20 towards Rock Hall, 3 mi, to Rt 446, left for 7 mi to Cedar Point Farm, opposite Lovely Lane, signs from Chestertown, MD Estate of Allen E. Gsell and Mrs. Edward Gsell. Harry Rudnick and Sons, Inc, Auctioneers.

THURS. JULY 28 - 8.30 AM Public Auction of Electrical Items, Lab Equip. and Material. Located within the NL Industry plant, just off Rt. 9 in Sayreville, NJ. Vilsmeier Auction Co., Inc

THURS JULY 28 - 6 PM Public Auction of Farm. Located northeast of Fredericksburg, travel east on Rt. 22 to Fredericksburg American Legion, turn left and go approx. ¼ mi. to Maple Lane Road, turn left and proceed to sale. Mr. and Mrs. Frank Tomazin, Owners. Dale Rudy, Auctioneer.

THURS. JULY 28 - 5 30 PM Public Auction of Mountainland, Personal Property, Farm Equipment and Household Items. Located 1 mi. north of Klingerstown, turn north at Boyer's Meat Market along the Klingertown to Pillow Rd. and go to first farm. W.H. Schadel and Hilda L. Schadel, Owners. George and Mike Deibert, Auctioneers

THURS. JULY 28 - 9 30 AM Public Auction of Power Line Equip., Const Equip, Trucks, Trailers, Const. Tools. Located in Three Rivers, MI, 57424 N Main St, south of Kalamazoo Vilsmeier Auction Co, Inc

FRI JULY 29 - 7 PM Public Auction of Swine Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds, 1½ mi south of Lebanon, PA PA Duroc and PA Yorkshire Assn's Harry Bachman, Auctioneer

FRI JULY 29 - 5 30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

SAT JULY 30 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi. east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT JULY 30 - 10 AM Public Auction of Farm Equipment Located from the Mt Joy-Manheim Rd take Milton Grove Rd to Hossler Rd, 2 mi north of Mt. Joy near Beckers Gas Station Lloyd E. and Nancy Forry, Owners Raymond Miller and Rufus Geib, Auctioneers.

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. JULY 30 - 9 30 AM Public Auction of Const and Line Equip , and Vehicles Located at 2917 Wildwood Ave , west of Jackson, MI, 1½ mi. west of 127N Vilsmeier Auction Co , Inc

AUGUST

THURS. AUG 4 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

FRI AUG. 5 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. AUG 5 - 1 PM Public Auction of Cigar Factory Located at 91 W. Main St , Windsor, PA House of Windsor, Inc., Owner Dale R Peters, Auctioneer

SAT AUG 6 9 AM Public Auction of Real Estate Located at 11 W Kendig Rd , village of Willow Street, West Lampeter Twp , Lanc Co , PA, take Rt 272 south of Lancaster to Willow Valley, continue to Rt 272 south to the second intersection, Kendig Rd , turn left to sale Hattie Landis Estate Howard Shaub and Roy C Probst, Auctioneers

FRI AUG 12 - 5 30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. AUG. 12 - 9 AM Public Auction of Farm Equipment and Supplies to be held at New Holland Sales Stables, Inc., 12 miles east of Lancaster off Rt 23 at New Holland, Pa Abe Diffenbach, Manager

SAT. AUG. 13 - 9 AM Public Auction of Antiques, Collectibles and Personal Property Located in the village of Pitman, Schuylkill Co , PA, watch for auction sign along Rt 125 in Mahantongo Valley midway between Hegins and Shamokin. Warren C and Jean I Snyder, Owners. George and Mike Deibert, Auctioneers

SAT AUG 13-9 AM Kutztown Comm. Fire Co 5th Annual Consignment Sale located on Rt 645 approx 1½ mi north of Myerstown, PA

SAT. AUG. 13 10 AM Public Auction of Office Trailers, Welders, Motors, Forklifts, Pumps, Etc Located at DuPont's Chambers Works Plant, approx 8 mi east of Wilmington, DE in Deepwater, NJ

THURS AUG. 18 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. AUG 19 - 6 PM Public Auction of Bred Gilts and Boars Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds , 1½ mi. south of Lebanon, PA. Leon and Lawrence Arnold Harry Bachman, Auctioneer.

FRI. AUG. 19 - 5 30 PM Gap Auction. Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. AUG 19 - 6 30 PM Consignment Sale of Feeder Pigs and Feeder Cattle Held at Keister's Middleburg Auction Sales Inc , Rt. 522, 3 mi. east of Middleburg, 5 mi west of Selinsgrove PA

SAT AUG. 20 - 9 AM Public Auction of Farm, Lawn and Garden Equipment and Household Goods Located at the Leesport Auction Grounds, Rt. 61, north of Reading. Berks Co. Pomona Grange 15th Annual Community Sale. 7 Auctioneers.

WED AUG. 24 - 6 PM Public Auction of Boars. Located at PA Dept of Agric Meat Animal Evaluation Center, 651 Fox Hollow Rd , State College, PA 16801

FRI. AUG. 26 - 7 PM Public Auction of Cattle Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer

FRI AUG. 26 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI AUG 26 - 7 PM Public Auction of Cattle. Located at the Lebanon Area Fairgrounds, Lebanon, PA. Lebanon County Holstein Club, Sponsors Harry Bachman, Auctioneer.

FRI. EVE AUG 26 - 7 PM New Holland Sales Stables, Inc., Annual Holstein Promotional Sale, to be held at the Sale Stables, located 12 miles east of Lancaster off Rt. 23 at New Holland, Pa For more information contact Abe Diffenbach, Manager.

CONSIGNMENT SALE OF FEEDER PIGS & FEEDER CATTLE
FRIDAY, JULY 15

6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

Early consignments accepted.
Bring a load - buy a load.
For Information Call:
717-837-2222 — 717-524-5285 — 717-966 2856
Terms: Cash, Restaurant Open.

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522, RD #3, Middleburg, PA

DON & WALT KEISTER
Owners

Auctioneers:
Ray Long & Dave Imes

PUBLIC SALE
HI GRADE HOLSTEINS
HERD DISPERSAL, SEMEN TANK
THURSDAY, JULY 21, 1983
12:30 P.M.

Located in Chester County, PA, 4 miles Northwest of Oxford. From Rt. 1 go North on Rt. 272 to Lees Bridge Rd. Go West to first crossroad. Turn right. First farm on left.

65 HEAD 65 HEAD

22 years ABC & ABS Breeding

60 milk cows, 16 due in August, 9 in September, 10 in October, 9 in November, 4 in December, balance in all stages of lactation; 5 bred heifers due in Summer; animals sired and bred A1 - Rocket, Superior, Jerry, Snowman, Eric, etc.; app. 15 1st & 2nd calf heifers; cows and heifers all vaccinated. Herd certified & accredited; pregnancy checked; **100% Home Raised;** 48 cows shipping 2300 lbs. milk per day; 30 day charts; Semen tank, model LR 31; 1 ample H123 Rocket; 2 straws 2811; 1 straw each 3303, 3287, and 4151.

Owner:
W. FRANK & JETTIE MILLS
Auctioneer: Steve Petersheim
717-786-4624

Auctioneer's Note: This is an opportunity to buy good sized animals with type, and healthy udders from a good breeding program. Open heifers and calves will be sold in 1984.

PUBLIC SALE
OF REAL ESTATE

(Ranch house, 2 double cement block mushroom houses with a total of 4.845 acres of land)

WEDNESDAY, JULY 13, 1983
At 7:00 P.M.

Loc. at 902 Harts Road, R.D. #2, Oxford, PA, Little Britain Twp., Lanc. Co., PA. (Dir: from Little Britain,take #272 South about 3 miles, turn left on to Pine Grove Road, to Harts Road, turn left to sale).

Real Estate to be offered for sale as Purpart #1 first, Purpart #2 second, Purpart #3 third.

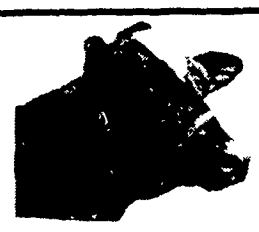
Purpart #1 - Ranch house, cement block w/stucco w/2-car garage. House contains; kitchen, 3 bedrooms, living room, full bath, fully cemented basement, 2-car garage. Lot size: 101' frontage by 499' depth, by 232' across rear. Total land - 1.836 acres.

Purpart #2 - 2 double (about 80' by 168') cement block mushroom houses w/2 packing rooms, cement loading area, lg. cement turning area; also, 1½ story 30' by 22' cement block equip. bldg. Lot size: 232' frontage by 400' depth by 363' across rear. Total land - 3.008 acres.

Purpart #3 - both Ranch home & Mushroom Houses all together with a total of 4.845 acres of land.

Property will be open for inspection Sat's: July 2 & 9 from 10:00 until 12:00 Noon, or call (717) 529-2665.

Sale by
MR. & MRS. MELVIN G. McDOWELL, JR.
Kenneth R. Kovelens, Attorney
HOWARD SHAUB, 464-3541
Auctioneer



SPECIAL HOLSTEIN DAIRY SALE
TUESDAY, JULY 12, 1983
8:00 P.M. D.S.T.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, PA. Rt. 340, 5 mi. E. of Lanc. 5 mi. W. of Intercourse.

One load of Reg. and Grade cows, fresh and springing out of New England states. Consigned by Johnny Jr.

Reg. Born 2-19-79 - Vacc. Halo Astro Pilot - G.P. 82 pts.
2 yr. 5m. 295d. 14,660m. 494f. - DAM - Halo Amos Fancy
2 yr. 10m. 305d. 18,160m. Next DAM 4 yr. 5m. 17,780m. 4.2t. 744f.
5 yr. 4m. 17,930m. 4.0t. 712F.
6 yr. 5m. 18,810m. 3.9t. 730F.

Reg. Born 3-18-81 - Weeping Willow Honorable with a heifer calf by Stonerdale Brett - Son of Betty Chief. DAMS records 19,600m. 4.8t. 939F. 24,000m. 4.3t. 1059F.

Reg. Camroden Pollynaut Paul - Twin - V.G. +417m. +8F. Daughs. Avg. 15,730m. Due to CA-Lill Standout Cavalier V.G. G.M. Daughs. Aug. 18,916m. +2030m. +40F.

Reg. 3 yr. old - Sterk Exclusive. +740m. +4F. Just fresh 17,000 lbs. of milk as a 2 yr. old.

Reg. Born 4-11-80 - Ruann Astro Miner - Fresh 65 lbs.
DAM - 2 yr. 3m. 305d. 12,159m. 4.0t. 489F.
3 yr. 3m. 287d. 14,412m. 3.9t. 566F.
4 yr. 4m. 265d. 14,945m. 3.8t. 566F.

Reg. Shar-Dale Arlinda Chief Jemmini - Fresh 2 yr. old DAM - Elevation - 3 yr. 1m. 307d. 17,233m. 3.9t. 676F.

Reg. Lawcrest Marvex - 2 yr. old. Springing.
DAM - Jet Stream G.P. 84 pts.
305d. Est. this Lactation 27,128m. 924F.

Reg. Holstein Bull - Born 11-25-81 - Sire Bun-Yard Money Maker - Ex. G.M. +750 +30.
DAM - Elevation Honey G.P. 84 pts.
5 yr. 339d. 22,447m. 752F.
6 yr. 334d. 23,089m. 799F.
7 yr. 320d. 22,215m. 780F.
8 yr. 329d. 23,059m. 790F.

Gr. DAM - Tidy Holly - 5 yr. 2m. - 16,659 m. 675F. 6 yr. 3m. 15,987m. 711F. 7 yr. 5m. 16,223m. 709F.

Cows Milked at Regular Time
Cash or Good Check Night of Sale

Sale by
SMOKETOWN QUALITY DAIRY SALES CO.
Gordon & Helen Fritz
717-393-0930
Carl Diller - Paul Snyder Auctioneers
Henry Kettering - Pedigrees
Lunch by Sublette

DAIRY HERD & EQUIPMENT SALE
FRIDAY, JULY 15, 1983
11:00 A.M.

Located off Pa. Route 15 at Mechanicsburg, Cumberland Co., Pa., on Rossmoyne Road (First Farm on right)

The Farm Has Been Sold For Development
And The Following Will Be Sold!

Precast Concrete Upright Bunker Silo
Mfg. By Sollenberger Silos Corp.
100 x 21 Ft., Approx. 360 Tons Capacity, 1 Yr. Old

Surge Pipe Line and Auto. Washer for 50 Cows with enough Pipe for More - 1½ inch Glass - 4 Nu Pulse Milker Units; Patz Gutter Cleaner with approx. 400 ft. Chain (2½ years old); 9 Cow Mats; Comfort Stalls for 50 Cows; Plus Usual Dairy Equipment; Majonnier 800 Gal. Bulk Tank with Mueller Washer; Antibiotic Test Kit; 5 Barn Fans; Bedding Chopper with Honda Motor; 12 Ft. Transport Harrow & 2 Drag Harrows.

50 HEAD OF HOLSTEINS
1 Reg. AYRSHIRE

The Herd Consists of Cattle in Various Stages of Lactation with Approx. 10 Holsteins Registered - Balance Good Grade Cows and First Calf Heifers.

8 Have Just Been Fresh with 15 more Due for Base Milk - Also 6 Springing First Calf Heifers. Most Cattle Carry Service to Atlantic Breeders; Pregnancy Checked; Certified & Accredited; DHIA Records; Catalogs Day of Sale.

Not Responsible for Accidents
I.D. Required for Bidder's No.
Lunch Stand by Women of Farm Group 20

Owner,
DALE S. RITTER
1152 Rossmoyne Rd.
Mechanicsburg, Pa.
717-697-1689

Fred Naugle, Pedigrees

KLING'S AUCTION SERVICE
R.D.1, Landisburg, PA 17040
tel. 717-789-3883

COMPLETE DAIRY DISPERSAL
MONDAY, JULY 18, 1983
10:30 A.M.

Location: Cumberland Co., Pa.; Traveling I 81 south from Harrisburg take exit 16, turn right onto 641, go to Carlton Ave., turn left, follow to Petersburg Rd., 3 miles to sale. Traveling I 81 north from Chambersburg, take exit 15, turn left onto 74, go to Peterman Farm Equipment, turn left onto Petersburg Rd., 3 miles to sale. Sale signs posted day of sale.

110-HEAD OF CATTLE-110
48-HIGH GRADE HOLSTEINS-48

Milking are: 10 first calf heifers fresh in middle of June, 20 cows fresh end of March to end of May, 1 due at sale time, others in various stages of lactation.

5-BROWN SWISS MILKING-5
30-HEIFERS-30

1 due for Sept., 1 due for Oct., 28 from 2½ months to breeding age.

2-HEREFORD SERVICE AGE BULLS-2
25-HOLSTEIN STEERS-25

Averaging from 250 to 850 lbs. Cattle are tested and preg. exam.

ALSO SELLING:
I.H. rake, J.D. K.B.A. 8' disc, Grove 16' hay wagon, gates, 12 cow mats, small items from barn.

Order of Sale: small items, equip., cattle
Not responsible for accidents

Owners:
JAMES & JANE COHICK
R.D.6, Carlisle, Pa.
717-243-8560

Auctioneers:
Melvin Sensenig
776-5054
Lamar Sensenig
532-9160
Clerks:
Weaver & Witmer
Lunch Served

Public Auction Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. AUG. 27 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

TUES AUG. 30 - 7 PM Public Auction of Swine. Located at the farm, Larry Leffel, New Knoxville, Ohio 419-753-2281.

WED. AUGUST 31 - 1 PM PA Classic Ayrshire Sale, Guernsey Sale Barn, Lancaster, PA, Milt Brubaker, Sale Manager.

NEEDHAM ACRES REGISTERED HOLSTEIN DISPERSAL

TUESDAY, JULY 19, 1983
At 8:00 P.M.
Newark Valley, NY 2 miles northwest of Newark Valley and Rt. 38, on Howard Hill Road.

120 HEAD OF REGISTERED HOLSTEINS SELL

60 Cows in milk, 22 Bred Heifers, the balance Open Heifers and Calves, DHIA rolling herd average on 60 head: 17,754 3.6 634. Classifications: 1 "EX", 9 "VG", 22 "GP", 14 "G" and 1 "F". 22 big fancy bred heifers; 18 bred for July and August freshening. Sires represented: Triple Threat, Fond Reliance, Deland Elvate Atom, Mariner, Mark-A, Dunwood Bootmaker Lee, Glen Valley Star, Dodge View Gem, Loc-Lin Elevation Marlin, Tiger Lily Select Jewel, Apache, Toppation Matt Milkmaker.

Individual cows sell with records over 28,000m and 937f. This is a good sound herd of cattle with solid production pedigrees and well developed calves and heifers by the top sires of the breed.

TERMS: Cash or good check day of sale.

Owner
WILLIAM D. NEEDHAM & FAMILY
Ph. 607-642-3272
Co-Manager - NYS Holstein Association
William Kent, Inc.
Sale Manager & Auctioneer
Bergen, NY Ph. 716-494-1890

SEPTEMBER

THURS. SEPT 1 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

FRI. SEPT. 2 - 9 AM Public Auction of Machinery. Located at the Belleville Livestock Market, Belleville, PA.

FRI. SEPT. 2 - Shade Acres Production Sale of 50 Head of Registered Holstein. Located in Alexandria, Huntingdon Co., PA Klings Auction Service.

SAT. SEPT. 3 - 12:30 PM Public Auction of Sheep. Located at PA Dept. of Agric. Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA.

SAT. SEPT. 3 - 9 AM Public Auction of Real Estate. Located 7 mi. west of York on Rt. 74, at Dover square and traffic light turn west 1 mi. to Salem Strayer Church and turn north onto N. Salem Church Rd., 1½ mi. in Dover Twp., York Co., PA. George F. Rodgers, Owner. Clair R. Slaybaugh, Auctioneer.

FRI. SEPT. 9 - 9 AM Public Fall Community Auction. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

FRI. SEPT. 9 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

THURS. SEPT 15 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. SEPT. 16 - 7 PM Church of the Brethren Disaster Relief Heifer Auction. Located at the Lebanon Co Fairgrounds. Clair Kreider, Mgr.

FRI. AND SAT. SEPT. 16 and 17 - 7th Annual Disaster Relief Auction and Heifer Sale. Located at the Lebanon Area Fairgrounds. Church of the Brethren Atlantic Northeast Distrtict. Mark and Marty Hershey, Sale Chairman 717-626-5067.

FRI. SEPT. 16 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. SEPT. 16 - 7:30 PM Public Auction of Registered Holstein Heifers. Located 2 mi. south of Atglen on Old Route 41, Chester Co., PA. Benefit West Fallowfield Christian School. Kurtz, Petersheim and Stoltzfus, Auctioneers.

FRI. SEPT. 16 - 6.30 PM. Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 mi. east of Middleburg, 5 mi. west of Selinsgrove, PA

SAT. SEPT. 17 - 10 AM Public Country Auction. Located 2 mi. south of Atglen on Old Rt. 41. Benefit West Fallowfield Christian School. Kurtz, Petersheim and Stoltzfus, Auctioneers.

FRI SEPT. 23 1 30 PM Public Auction of Cattle. Located at Penns Valley Livestock Auction, Centre Hall, PA Ron Gilligan, Auctioneer.

FRI SEPT. 23 - 5.30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT SEPT. 24 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

WED. SEPT. 28 - Cliff Springs Complete Dairy Dispersal of Registered Holsteins. Located at King's Sale Barn, Landisburg, Perry Co., PA. King's Auction Service, Sale Managers. William Kent, Bergen, NY, Pedigrees.

FRI. SEPT. 30 - 5:30 PM Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

OCTOBER

THURS. OCT. 6 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa

THURS. OCT. 6 - 3 PM New Holland Sale Stables 4-H Steer Sale to be held at Sales Stables, Inc., 12 miles east of Lancaster off Rt. 23 at New Holland, Pa. Abe Diffenbach, Manager.

SAT. OCT. 8 - 10 AM New Holland Sales Stables Annual Fall Heifer Special to be held at Sales Stables, located 12 miles east of Lancaster off Rt. 23 at New Holland, Pa. Abe Diffenbach, Manager

THURS. OCT. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

FRI. OCT. 21 - 7 PM Public Auction of State Grade Feeder Calf Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

FRI. OCT. 21 - 6 30 PM. Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc., Rt 522, 3 mi. east of Middleburg, 5 mi. west of Selinsgrove, PA.

WED. OCT. 26 - 10 AM New Holland Sales Stables Annual Dairy Show and Sale to be held at Sales Stables, located 12 miles east of Lancaster off Rt. 23 at New Holland, Pa. Abe Diffenbach, Manager

FRI. OCT. 28 - 1:30 PM Public Auction of Fall Dairy and Heifer. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

SAT. OCT. 29 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

NOVEMBER

FRI. NOV. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

FRI. NOV 4 - 6 PM Public Auction of Bred Gilts and Boars. Located at the Lebanon Area Fairgrounds, Cornwall and Evergreen Rds., 1½ mile south of Lebanon, PA. Leon and Lawrence Arnold. Harry Bachman Auctioneer.

FRI NOV. 11 - 9 AM Public Auction of Farm Equipment and Supplies to be held at New Holland Sales Stables, Inc, 12 miles east of Lancaster off Rt. 23 at New Holland, Pa. Abe Diffenbach, Manager

MON NOV. 12 - 3 P M. Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, KS Managed by Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067.

SAT. NOV 12 - 1 PM Southeast District 4-H Steer and Lamb Sale to be held at New Holland Sales Stables, Inc., located 12 miles east of Lancaster off Rt. 23 at New Holland, Pa. Abe Diffenbach, Manager.

THURS. NOV. 17 - Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD

FRI. NOV. 18 - 6.30 PM. Consignment Sale of Feeder Pigs and Feeder Cattle. Held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 mi. east of Middleburg, 5 mi. west of Selinsgrove, PA.

FRI. NOV. 25 - 1.30 PM Public Auction of Cattle. Located at Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer.

SAT. NOV. 26 - 11 AM Public Auction of Horses. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners. Ray Long and Dave Imes, Auctioneers.

DECEMBER

FRI DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

APRIL

SAT. APR. 21, 1984 - 18th Colonial Charolais Spring Sale. Located at Frederick Fairgrounds, Frederick, MD. Colonial Charolais Association Sponsors. Garey Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA, Managers.

DEALER IN ALL KINDS OF LIVESTOCK
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We have a large selection of purebred and grade cows and heifers from New England states, New York, Pennsylvania, Maryland and Wisconsin.

- 300 Head of fresh cows and springers.
- 200 Head big fancy July and August heifers. Most are vaccinated.
- 60 Head nice open heifers.

Cows are guaranteed as recommended.
Public Sales Every Month

LANCASTER, PA. FARM
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THURS., AUG. 4, 7:30 PM

WOODSBORO, MD. FARM
NEXT MONTHLY COW SALE
THURS., JULY 21, 7:30 PM

Lancaster Farm
717-569-2106
or 569-6800

Maryland Farm
301-898-7720
or 898-7663

LEWIS BROWN'S
17th ANNUAL HOLSTEIN BRED
HEIFER SALE
TUES. NIGHT, JULY 19, 1983
8:00 P.M.
To be held at Smoketown Quality Dairy Sales, just off Rt. 30 east of Lancaster along Rt. 340 Lancaster Co. Pa.
27 REGISTERED
IDENTIFIED GRADES & GRADE

Certified vaccinated 23 due to calve August remainder soon in later summer.

Service age reg. bull sells: S.W.D Valiant from a 2-E-92 dtr. Sunnyside Standout 6y 365d. 24,759 3.7 925 with L.T. rec. 142,948 milk. Next dam 3-E.-91 over 100,000 - 4.0% Many bred to him.

INCLUDED IN THE SALE

ARLINDA JET STREAM — dam by Vernon 2 recs. over 21,000 and to 911 fat 3.7%-4.3% next dam 19,664 4.5% 880, 3rd dam 20,850 3.5% 756.

SEILING ROCKMAN — dam by Elevation 5 y. 341d. 19,517 4.3% 836.

BIG MAY ASTRO JUPITER — dam by Lucky 4 yr. 365d. 20,654 4.1% 846.

BENDMEAD OF LIN-CON — dam by Proud Performer 3 yr. 345d. 19,094 3.4% 657, 4yr. 357d. 20,849 3.5% 728.

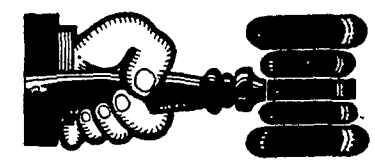
LONG HAVEN STILWELL — dam by Pencor 4 yr. 324d. 16,073 4.1% 666.

LAWCREST MARVEX — dam by Proud Performer 3 yr. proj. 15,559 549, next dam 21,293 3.8% 811.

Grade by **STARDOM BOOTMAKER MANNIX** —dam 3 yr. 365d. 20,161 3.7% 745, next dam 2 rec. over 20,000 - 800.

A well cared for, dairy quality, uniform group, that you are sure to appreaciate.

Sale Mgr.
GORDON FRITZ
Diller & Snyder Auct.
Kettering Pedigrees
Catalog Night of Sale



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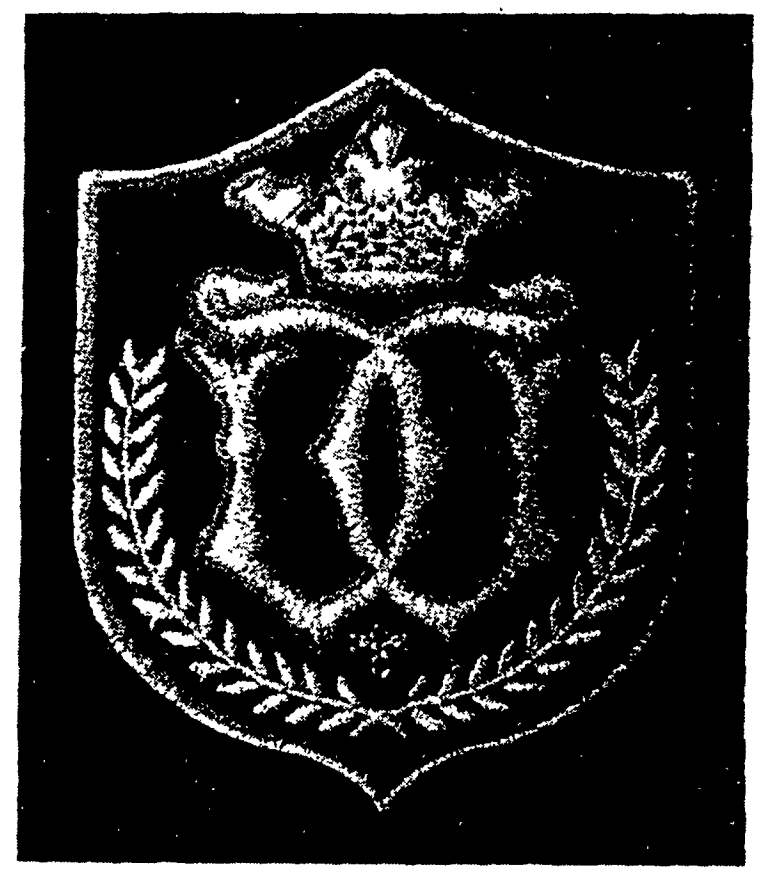
The truly outstanding dairyman has worked hard to achieve his high rolling herd average. He's kept accurate records and fed Purina rations. He's upgraded his herd and updated his management. Ultimately, he's improved his milk production *and* his profits!



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- ✔ **DHIA members.**
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